

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED ☒ SUB. REPORT/abd

Commenced injection 10-21-93

DATE FILED 10-18-82

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-34173

INDIAN

DRILLING APPROVED: 10-18-82

SPUDDED IN: 11-9-82

COMPLETED: 12-24-82 P.O.W. PUT TO PRODUCING: 12-24-82

INITIAL PRODUCTION: 152 BOPD

GRAVITY A.P.I. 34

GOR.

PRODUCING ZONES: 5917-5690 GREEN RIVER

TOTAL DEPTH: 6100'

WELL ELEVATION: 5634 GR

DATE ABANDONED:

FIELD: UNDESIGNATED

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL #3-33

API NO. 43-013-30693

LOCATION 642 642 FT. FROM (N) &amp; LINE.

1967 1967 FT. FROM (W) LINE.

NE NW

1/4 - 1/4 SEC. 33

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)  
RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ SALT LAKE PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1967' FWL & 642' FNL NE/NW  
1910 585  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
12 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 642'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2653

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5634 GR

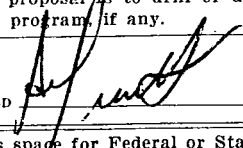
23. PROPOSED CASING AND CEMENTING PROGRAM

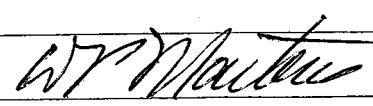
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To surface
7 7/8	5 1/2	15.50	TD	As required

5. LEASE DESIGNATION AND SERIAL NO.  
U-34173  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Federal  
9. WELL NO.  
3-33  
10. FIELD AND POOL, OR WILDCAT  
Undesignated  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 33, T8S, R16E SLB&M  
12. COUNTY OR PARISH  
Duchesne  
13. STATE  
Utah

16. NO. OF ACRES IN LEASE  
320  
17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
80  
19. PROPOSED DEPTH  
6000'  
20. ROTARY OR CABLE TOOLS  
Rotary  
22. APPROX. DATE WORK WILL START\*  
November, 1982

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED  G. L. Pruitt TITLE V.P. Drilling & Production DATE 10/12/82  
(This space for Federal or State office use)

PERMIT NO.  APPROVAL DATE  
FOR E. W. GUYNN  
APPROVED BY TITLE DISTRICT OIL & GAS SUPERVISOR DATE NOV 02 1982  
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State 046

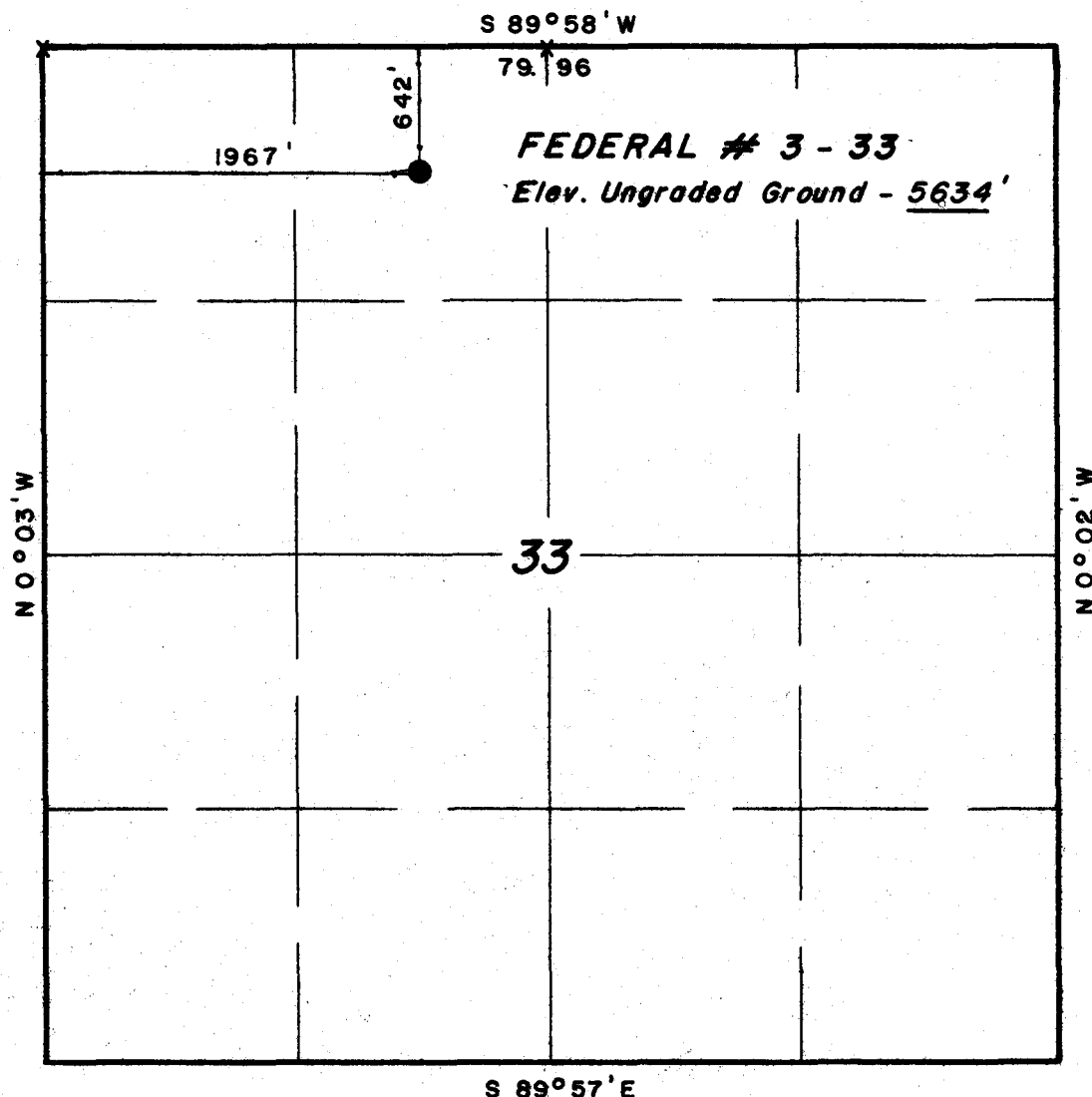
CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

T 8 S , R 16 E , S . L . B . & M .

PROJECT  
LOMAX EXPLORATION CO.

Well location , FEDERAL # 3 - 33 ,  
located as shown in the NE 1/4 NW  
1/4 Section 33 , T 8 S , R 16 E , S.  
L . B . & M . Duchesne County , Utah .



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/29/82
PARTY	DB RS LZ	REFERENCES	GLO Plat
WEATHER	Cloudy/Rain	FILE	LOMAX

Lomax Exploration Company  
Well No. 3-33  
Section 33-8S-16E  
Duchesne County, Utah  
Lease No. U-34173

Supplemental Stipulations:

1. The maximum width of access roads will be 30 feet total disturbed area. Turn-outs will not be required. Traveling off the right-of-way will not be allowed.
2. Burn pits will not be constructed. There will be no burying of garbage or trash at the well site. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.
3. The top 6-10 inches of topsoil material will be stockpiled on the west end of the location.
4. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
6. All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities will be painted 6 months of when the production facilities are put in place. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.
7. The entire location will be moved 80 feet northwest and the pad will be rotated clockwise 90°.
8. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the Oil Shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)

## TEN POINT WELL PROGRAM

Lomax Exploration Company  
Federal #3-33  
NE/NW Section 33, T8S, R16E  
Duchesne County, Utah

### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3080
Green River	3080
Wasatch	6120

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	3080
H zone	3420 - Sand & Shale, possible oil and gas shows
J zone	4320 - Sand & Shale, oil and gas shows anticipated
M zone	5620 - Sand & Shale, primary objective oil

### 4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'  
5 1/2", J-55, 15.50#, STC; set at TD  
All casing will be new

### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

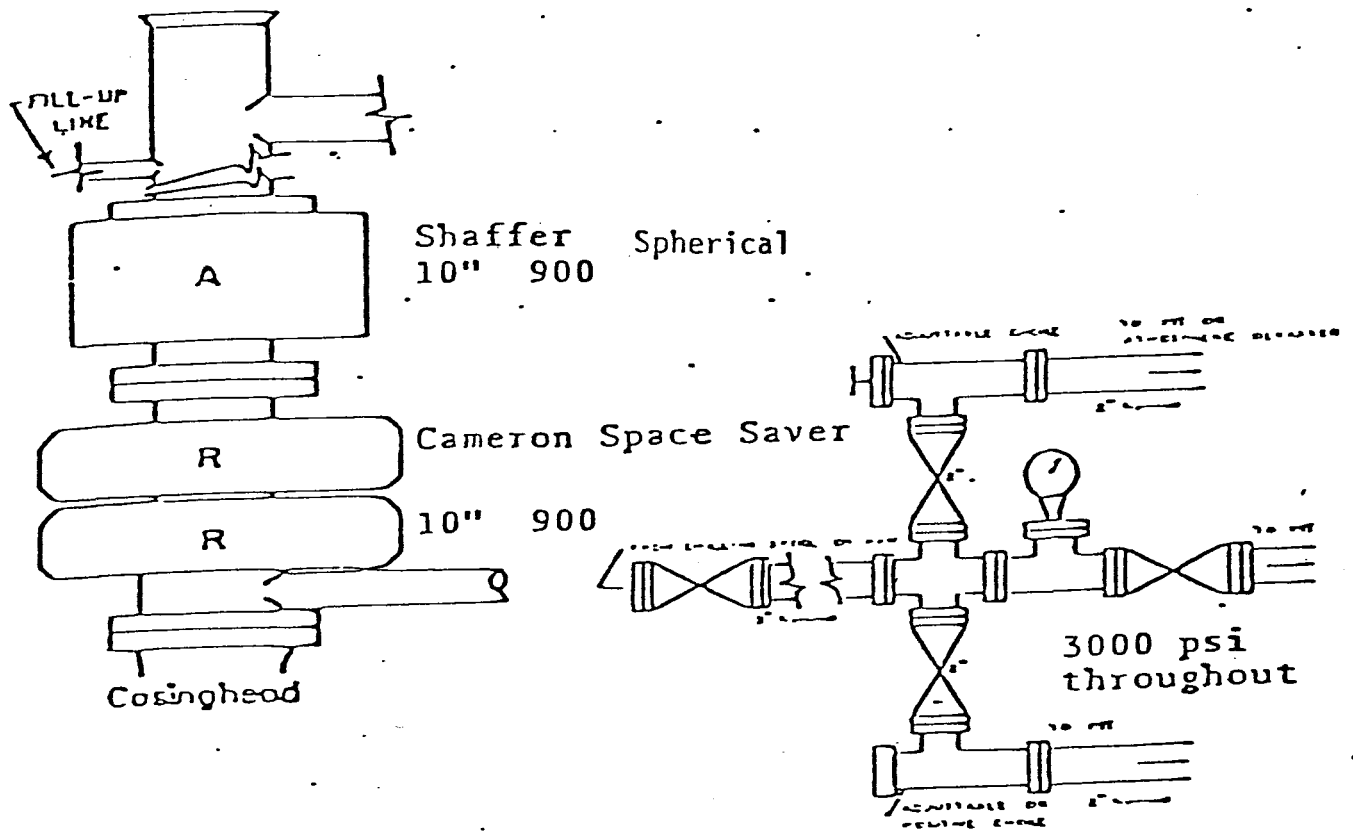
No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately November, 1982.



LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

Federal #3-33

Located In

Section 33, T8S, R16E, S.L.B. & M.

Duchesne County, Utah

LOMAX EXPLORATION  
Federal #3-33  
Section 33, T8S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Federal #3-33, located in the NE 1/4 NW 1/4 Section 33, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to its junction with Utah State Highway 53 to the South; proceed in a Southerly direction along this Highway 9.5 miles to its junction with an existing unimproved road to the Northeast; proceed in a Northeasterly direction along this road 1.7 miles to the beginning of the proposed access road to be discussed in item #2.

U.S. Highway 40 is a bituminous surfaced road and is maintained by state road crews. Utah State Highway 53 is a bituminous surfaced road to its junction with Highway 216 at which point it is an improved gravel surfaced road to the beginning of the existing unimproved road. This road is maintained by Duchesne County road crews. The unimproved road will require extensive upgrading, which will meet the requirements of item #2.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing jeep trail described in Item #1 in the NE 1/4 NW 1/4 Section 33, T8S, R16E, S.L.B. & M., and proceeds in a Southeasterly direction approximately 300 feet to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There may be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There is one known existing well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, abandoned wells, injection wells, monitoring or observations wells for other resources within a one mile radius.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no existing LOMAX EXPLORATION wells within a one mile radius of this location site.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing well in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck from a private water source that is indicated on Topo Map "A".

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 11 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

LOMAX EXPLORATION  
Federal #3-33  
Section 33, T8S, R16E, S.L.B. & M.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Federal #3-33 is located approximately 1500' West of Wells Draw which drains to the North into the Green River.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately 4% grade.

The vegetation in the immediate area surrounding the location site consists of sparse amounts of sagebrush and grasses, with large areas devoid of vegetation.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

## 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt  
LOMAX EXPLORATION  
333 North Belt East, Ste. 880  
Houston, TX 77060

1-713-931-9276

LOMAX EXPLORATION

Federal #3-33

Section 33, T8S, R16E, S.L.B. & M.

13. CERTIFICATION

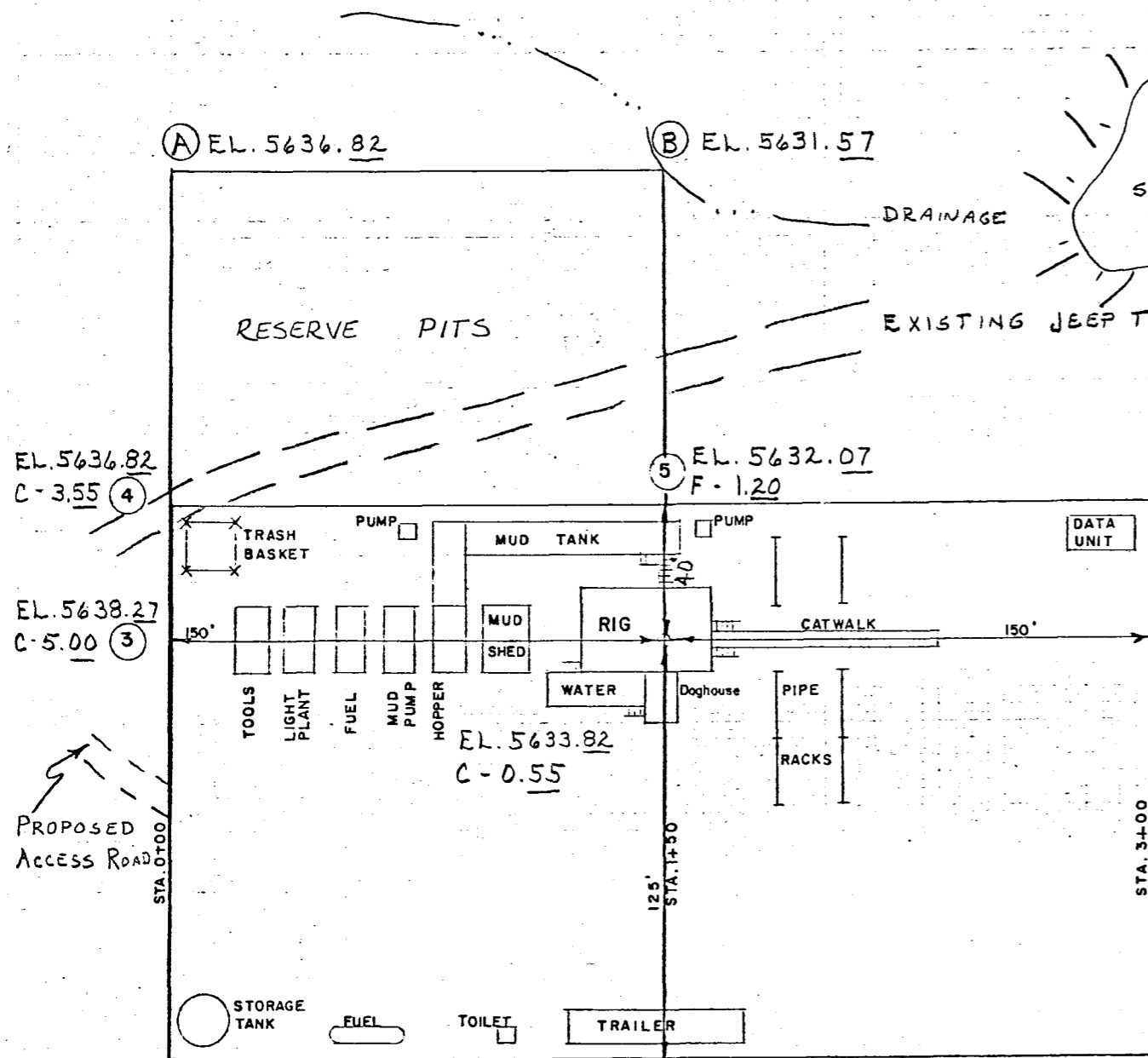
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

10/12/82

Jack Pruitt

## FEDERAL # 3-33



EL. 5636.82  
C-3.55 (4)

EL. 5638.27  
C-5.00 (3)

PROPOSED  
ACCESS ROAD

(B) EL. 5631.57

(5) EL. 5632.07  
F-1.20

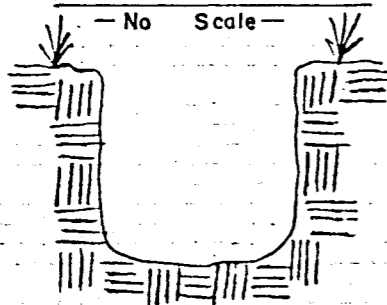
EL. 5633.82  
C-0.55

(2) EL. 5646.73  
C-13.46

(1) EL. 5642.50  
C-9.23

### SOILS LITHOLOGY

No Scale



Light Brown  
Sandy Clay



SCALE 1" = 50'

(6) EL. 5629.37  
F-4.90

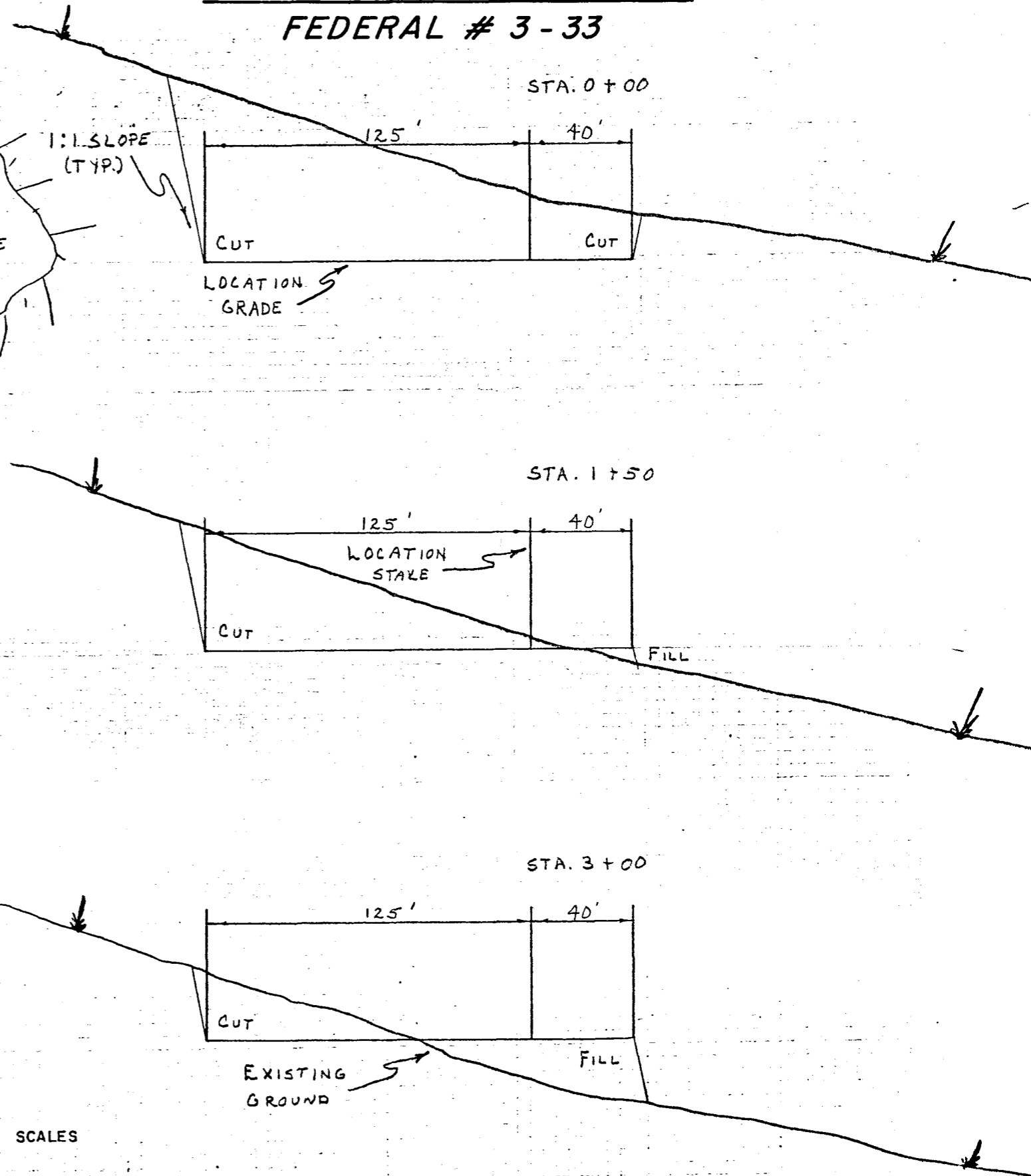
(7) EL. 5629.97  
F-3.30

(8) EL. 5638.35  
C-5.08

1" = 10'  
1" = 50'

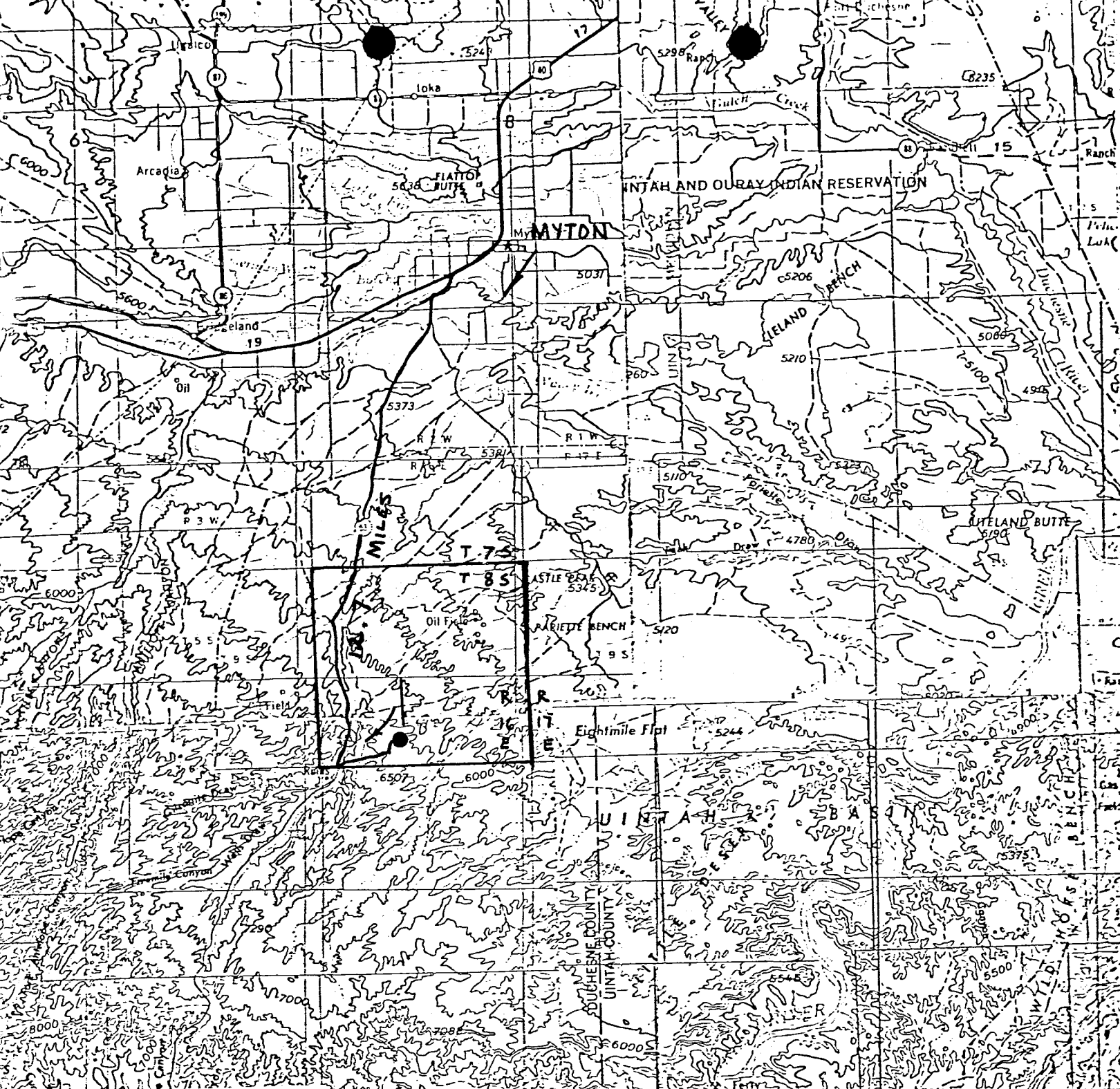
SCALES

C  
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S



### APPROXIMATE YARDAGES

Cubic Yards of Cut - 8,237  
Cubic Yards of Fill - 808



OMAX EXPLORATION CO.  
FEDERAL # 3-33

PROPOSED LOCATION

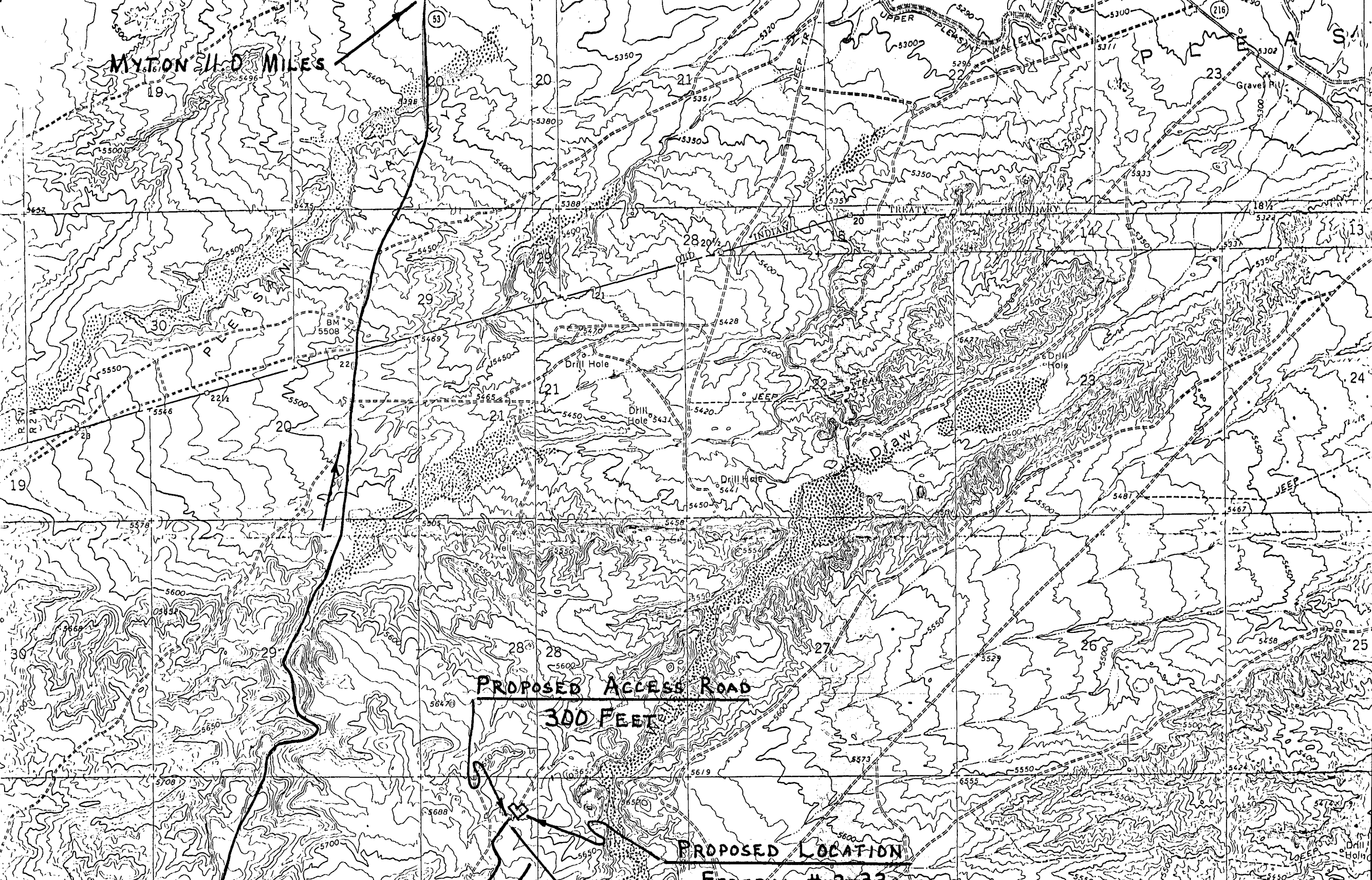
TOPO.

MAP "A"



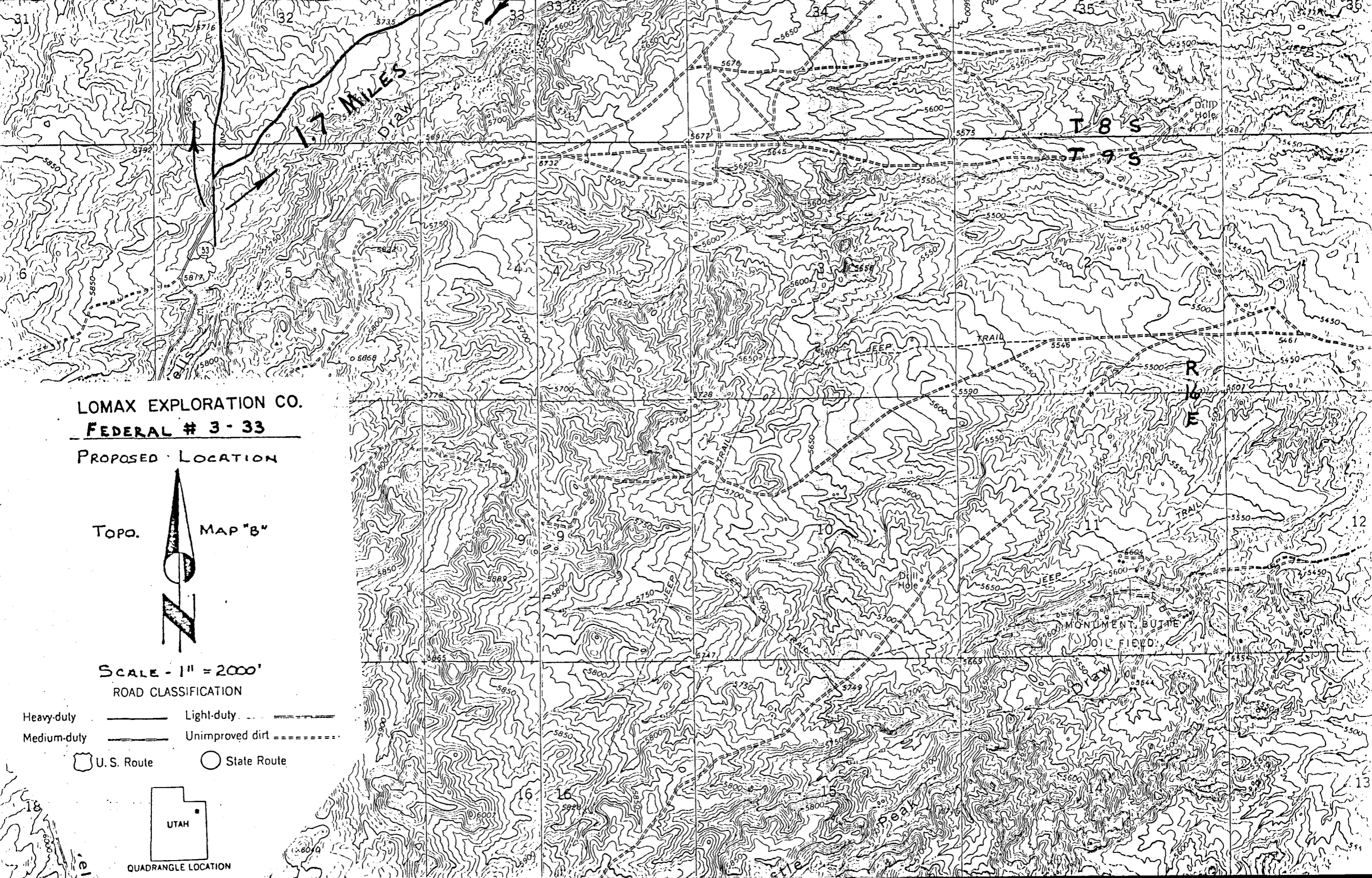
SCALE - 1" = 4 MI.

MYTON 21.0 MILES

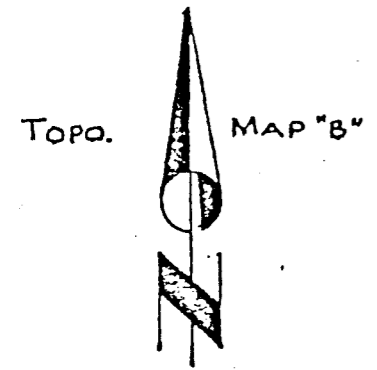


PROPOSED ACCESS ROAD  
300 FEET

PROPOSED LOCATION



LOMAX EXPLORATION CO.  
FEDERAL # 3-33  
PROPOSED LOCATION

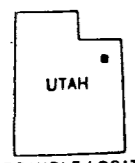


SCALE - 1" = 2000'

ROAD CLASSIFICATION

- |             |       |                 |           |
|-------------|-------|-----------------|-----------|
| Heavy-duty  | ————— | Light-duty      | - - - - - |
| Medium-duty | ————— | Unimproved dirt | .....     |

- |             |             |
|-------------|-------------|
| U. S. Route | State Route |
|-------------|-------------|



QUADRANGLE LOCATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

## 2. NAME OF OPERATOR

Lomax Exploration Company

## 3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1967' FWL &amp; 642' FNL

NE/NW

At proposed prod. zone ☒

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12 miles South of Myton, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

642'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2653

## 16. NO. OF ACRES IN LEASE

320

## 19. PROPOSED DEPTH

6000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5634 GR

## 22. APPROX. DATE WORK WILL START\*

November, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To surface
7 7/8	5 1/2	15.50	TD	As required

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

G. L. Pruitt

TITLE V.P. Drilling &amp; Production

DATE 10/12/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

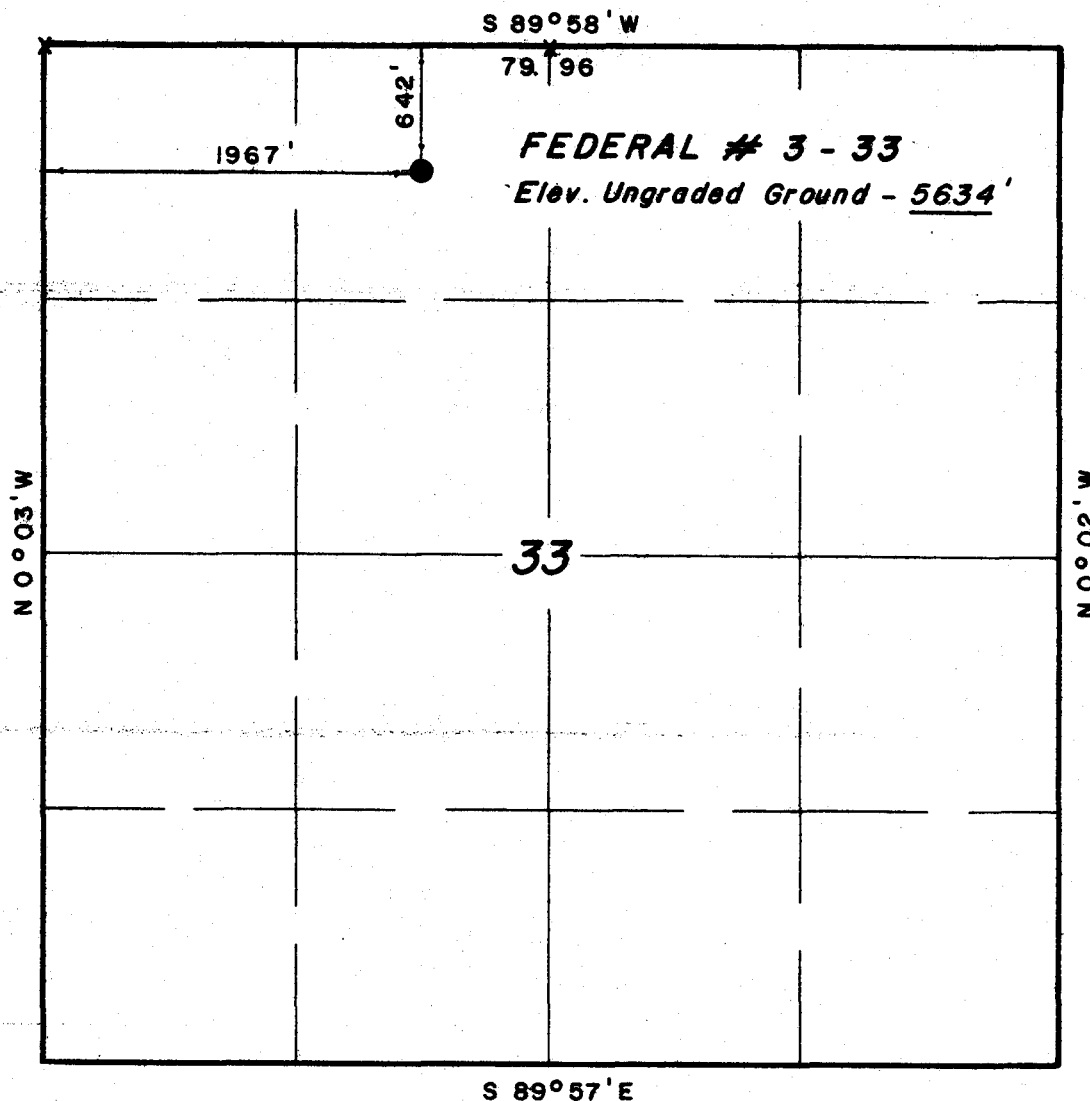
DATE: 10-18-82

BY: *Norman L. Stout*

T 8 S , R 16 E , S . L . B . & M .

PROJECT  
LOMAX EXPLORATION CO.

Well location , FEDERAL # 3 - 33 ,  
located as shown in the NE 1/4 NW  
1/4 Section 33 , T 8 S , R 16 E , S.  
L . B . & M . Duchesne County , Utah .



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/29/82
PARTY	DB RS LZ	REFERENCES	GLO Plat
WEATHER	Cloudy/Rain	FILE	LOMAX

OPERATOR LOMAX EXPLORATION CO DATE 10-18-82

WELL NAME FED 3-33

SEC 14ENW 33 T 8S R 16E COUNTY DUCHESNE

43-013-30693  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

☒ INDEX

☒ HL

☐

☒ NID

☒ PI

☐

☒ MAP

☒

☐

PROCESSING COMMENTS:

CLOSEST WELL SITE IN SEC 33 IS 609 FAL - 519 FEL (NENE)

RSP ✓

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT

☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE

☒ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER *NO*

☐ UNIT *NO*

☒ c-3-b - *NO WELLS WITHIN 1,000'*

☐ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

*[4] POT ASH NO*

October 19, 1982

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

RE: Well No. Federal 3-33  
NENW Sec 33, T. 8S, R. 16 E  
Duchesne, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FBIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30693.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Minerals Management Service  
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX

WELL NAME: Federal 3-33

SECTION NENW 33 TOWNSHIP 8S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 55

SPUDDED: DATE 11-9-82

TIME 8:00 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Michael Tisdell

TELEPHONE # 713-931-9276

DATE 11-16-82 SIGNED NS

November 29, 1982

Minerals Management Service  
1745 West 1700 South  
Room 2000  
Salt Lake City, Utah 84104

Federal #3-33  
NE/NW Section 33, T8S, R16E  
Duchesne County, Utah

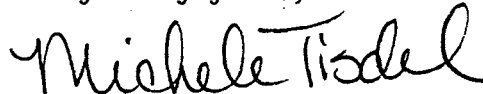
Federal #9-20  
NE/SE Section 20, T8S, R17E  
Duchesne County, Utah

Gentlemen:

Enclosed are Sundry Notices on the subject wells for subsequent report of spud and surface casing.

Please advise if you need any additional information.

Very truly yours,



Michele Tisdell  
Sec. Drilling & Production

mt  
Enclosures

cc: State of Utah  
Division of Oil and Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

**RECEIVED**  
DEC 02 1982

**DIVISION OF  
OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other Instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

U-34173

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Lomax Exploration Company		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR P.O. Box 4503, Houston, Texas 77210		9. WELL NO. 3-33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1967' FWL, 642' FNL		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-013-30693		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NW Sec. 33, T8S, R16E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5634' GR		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>spud</u>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11/05/82 -Drilled 12 1/4" hole to 290' w/dry hole digger. Ran 282' of 8 5/8" 24# J-55 STC casing & set @ 280' below ground level. Cemented w/210 sx class "G" + 2% CaCl + 1/4#/sx flocele.

Spud with TWT rig #55 @ 8:00 P.M. 11/09/82.

5634  
2500  
3134

18. I hereby certify that the foregoing is true and correct

SIGNED G. L. Pruitt TITLE V.P. Drilling & Production DATE 11/23/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42-R555.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1967' FWL &amp; 642' FNL NE/NW

At top prod. interval reported below ~~1967'~~At total depth ~~1967'~~

14. PERMIT NO.

43-013-30693

DATE ISSUED

10/19/82

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED

11/09/82

16. DATE T.D. REACHED

11/18/82

17. DATE COMPL. (Ready to prod.)

12/24/82

18. ELEVATIONS (DF, RKB, ET, GR, ETC.)\*

5634' GR

19. ELEV. CASINGHEAD

5634'

20. TOTAL DEPTH, MD &amp; TVD

6100'

21. PLUG, BACK T.D., MD &amp; TVD

6050'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5917-67, 5562-5690 Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL, CNL-FDC, GR-CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	280	12 1/4	210 sx class "G" + 2% CaCl	
5 1/2	17	6093	7 7/8	200 sx Hilift & 550 sx class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5552	

31. PERFORATION RECORD (Interval, size and number)

5917 (1 shot) 5562-69 (1 SPF)  
 5922-30 (6 shots) 5574-84 (1 SPF)  
 5955-59 (2 shots) 5588-92 (1 SPF)  
 5962-67 (2 shots) 5596  
 5650-90 (1 shot every 4 feet)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5917-67	29,200 gal gelled H <sub>2</sub> O & 68,700# 20/40
5650-90	39,000 gal 3% KCl water + clay
5562-5690	92,930 gal gelled H <sub>2</sub> O & 92,930# 20/40

33.\*

PRODUCTION

289,440# 20/40

DATE FIRST PRODUCTION

12/24/82

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

2/20/83

HOURS TESTED

24

CHOKE SIZE

Open

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

152

GAS—MCF.

NM

WATER—BBL.

NM

GAS-OIL RATIO

NM

FLOW. TUBING PRESS.

0

CASING PRESSURE

0

CALCULATED 24-HOUR RATE

→

OIL—BBL.

152

GAS—MCF.

NM

WATER—BBL.

NM

OIL GRAVITY-API (CORR.)

34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. L. Pruitt

TITLE

V.P. Drilling &amp; Production

DATE

2/22/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

TYPE

LOC.



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 10, 1983

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

Re: See attached list of wells

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure

Well No. Federal # 3-33  
Sec. 33, T. 8S, R. 16E.  
Duchesne County, Utah  
(December 1982- February 1983)

Well No. State # 5-32  
Sec. 32, T. 8S, R. 17E.  
Duchesne County, Utah  
(January 1983- February 1983)

Well No. Federal # 2-20  
Sec. 20, T. 7S, R. 21E.  
Uintah County, Utah  
(January 1983- February 1983)

Well No. Federal # 3-15  
Sec. 15, T. 10S, R. 23E.  
Uintah County, Utah  
(January 1983- February 1983)



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 15, 1983

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

Re: See attached page for all wells  
concerned

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 22, 1983, January 19, 1983, March 29, 1983, & May 19, 1983 (respectively), from above referred to wells, indicates the following electric logs were run: # 3-33: DLL-MSFL, CNL-FDC, GR-CBL; # 9-20: DLL-MSFL, LDT-CNL, EPT, CBL; # 2-20: DLL-GR, TDT, CNL-FDC; & # 3-15: CNL-FDL, DLL-GR, TDDT-K, GR-CBL. As of today's date, this office has not received these logs: All logs on wells # 3-33, # 9-20, # 2-20 & the DLL-GR on # 3-15.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

Well No. Federal # 3-33  
Sec. 33, T. 8S, R. 16E.  
Duchesne County, Utah

Well No. Federal # 9-20  
Sec. 20, T. 8S, R. 17E.  
Duchesne County, Utah

Well No. Federal # 2-20  
Sec. 20, T. 7S, R. 21E  
Uintah County, Utah

Well No. Federal # 3-15  
Sec. 15, T. 10S, R. 23E.  
Uintah County, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions  
reverse side)

Form approved:  
Budget Bureau No. 1004-0135  
Expires August 31, 1985  
LEASE DESIGNATION AND SERIAL NO.  
U-34173

IS INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

UNIT AGREEMENT NAME  
N/A

FARM OR LEASE NAME  
N/A

WELL NO. W. Monument Federal

#2-33, #3-33, #6-33

FIELD AND POOL, OR WILDCAT  
Monument Butte

SURV. T. R. M., OR SLE. AND  
SURVEY OR AREA  
33-8S-16E

COUNTY OR PARISH  
Duchesne

STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

NAME OF OPERATOR  
Lomax Exploration Company

ADDRESS OF OPERATOR  
50 W. Broadway, Suite 1000, Salt Lake City, UT 84101

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
See attached sheet.

14. PERMIT NO.  
See attached sheet.

15. ELEVATIONS (Show whether OF, RT, OR, etc.)  
See attached sheet.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☐  
REPAIR WELL ☐ CHANGE PLANS ☐  
(Other) ☒ Construct gas gathering system

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

SUBSEQUENT REPORT OF:  
REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Construct a gas gathering system for the subject wells. The system will consist of an 8" main line and 3" feeder lines from each of the subject wells to the main line. The 8" main line will enter the lease at a point approximately 2,050 feet East of the Northwest corner of Section 33, and will tie into a compressor site located in the SW/NE of Section 33. The 8" main line and the 3" feeder lines will be buried. A 4" surface line will be built from the compressor site to a point on the East line of Section 33 (lease boundary). A 3" gas fuel line will be buried along the entire system. The compressor site will contain a compressor (housed), condensate storage tank or tanks, gas separator, gas processing plant, and generator (housed). The compressor site will occupy approximately two (2) acres. Initial volumes of gas to be transported will be approximately 511 MCFD in addition to approximately 525 MCFD from other wells located off lease. Construction will begin upon receipt of approval. See attached plat.

RECEIVED

MAY 29 1984

18. I hereby certify that the foregoing is true and correct

SIGNED  
David D. Perkins  
(This space for Federal or State office use)

TITLE  
District Landman

DIVISION OF OIL  
GAS & MINING

DATE  
May 16, 1984

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

Attached to that certain Sundry Notice dated May 16, 1984 for the  
W. Monument Butte Federal #2-33, #3-33 & #6-33 Wells on Lease U-34173.

Item 4. - Location of well:

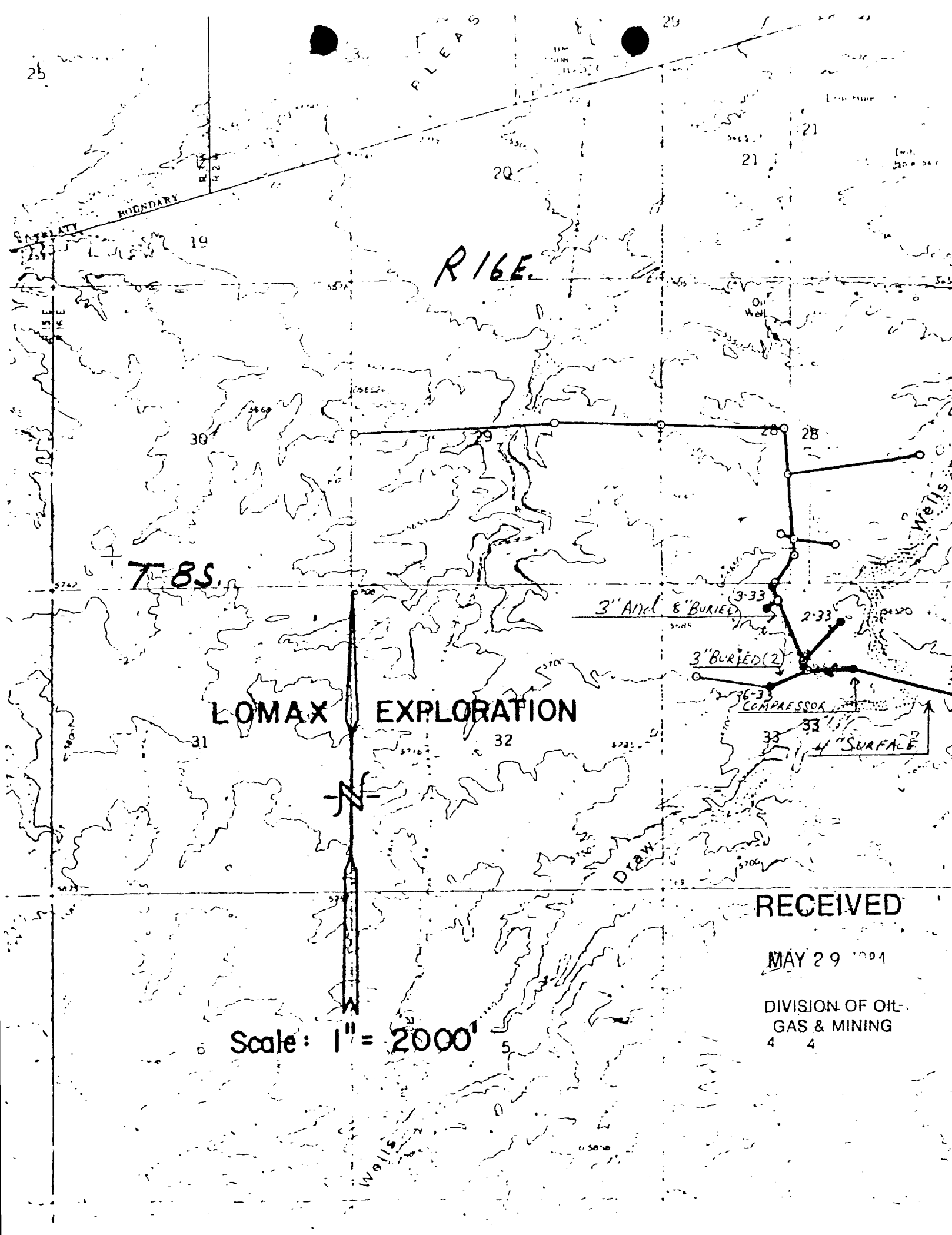
#2-33 - 751' FNL, 2196' FEL, Section 33, T8S-R16E  
#3-33 - 642' FNL, 1967' FWL, Section 33, T8S-R16E  
#6-33 - 1982' FNL, 1978' FWL, Section 33, T8S-R16E

Item 14. - Permit No.:

#2-33 - 43013-30749  
#3-33 - 43013-30693  
#6-33 - 43013-30747

Item 15. - Elevations:

#2-33 - 5627 GR  
#3-33 - 5634 GR  
#6-33 - 5678 GR



LOMAX EXPLORATION



Scale: 1" = 2000'

RECEIVED

MAY 29 1904

DIVISION OF OIL  
GAS & MINING

4 4

APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED

JUL 22 1993

OPERATOR LOMAX EXPLORATION COMPANY  
ADDRESS P.O. Box 1446 W. Poleline Rd.  
Roosevelt, UT 84066

DIVISION OF  
OIL GAS & MINING

Well name and number: Travis Federal #3-33

Field or Unit name: Travis Unit Unit # UTU 68528A  
Lease no. U-34173

Well location: QQ NE/NW section 33 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . . Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? . . . Yes ☒ No ☐  
Disposal? . . . . . Yes ☐ No ☒  
Storage? . . . . . Yes ☐ No ☒

Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒

Date of test: Test upon conversion

API number: 43-013-30693

Proposed injection interval: from 5562' to 5690'

Proposed maximum injection: rate 1000 BWPD pressure 2000# psig

Proposed injection zone contains ☒ oil, ☒ gas, and/or ☐ fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: A, A-1, A-2, B, B-1, B-2, B-3, B-4, B-5, C-1, C-2, C-3, D

I certify that this report is true and complete to the best of my knowledge.

Name Brad Mecham  
Title Regional Production Manager  
Phone No. (801) 722-5103

Signature Brad Mecham  
Date 7/19/93

(State use only)

Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF LOMAX EXPLORATION CO. FOR		
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-136
TRAVIS FEDERAL 14A-28 AND TRAVIS		
FEDERAL 3-33 WELLS LOCATED IN		
SECTION 28 AND 33 RESPECTIVELY, :		
TOWNSHIP 8 SOUTH, RANGE 16 EAST,		
S.L.M., DUCHESNE COUNTY, UTAH,	:	
AS CLASS II INJECTION WELLS		

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval for conversion of the Travis Federal 14A-28 and Travis Federal 3-33 Wells, located in Section 28 and 33 respectively, Township 8 South, Range 16 East, Duchesne County, Utah, to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River formation from approximately 5046 feet to 5690 feet in the two wells will be selectively perforated to provide for secondary recovery operations by water-flooding. The estimated average injection pressure for the two wells is 1650 psig or less with a maximum requested injection pressure of 2000 psig. The injection volume will be approximately 1000 barrels of water per day per well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 9th day of August, 1993.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

  
\_\_\_\_\_  
R.J. Firth  
Associate Director, Oil and Gas

**Lomax Exploration Company  
Travis Federal 3-33 and Travis Federal 14A-28 Wells  
Cause No. UIC-136**

Publication Notices were sent to the following:

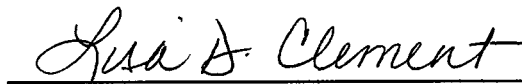
Newspaper Agency Corporation  
Legal Advertising  
157 Regent Street  
Salt Lake City, Utah 84110

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Lomax Exploration Company  
P.O. Box 1446  
Roosevelt, Utah 84066

U.S. Environmental Protection Agency  
Region VIII  
Attn. Dan Jackson  
999 18th Street  
Denver, Colorado 80202-2466



---

Lisa D. Clement  
Administrative Secretary  
August 9, 1993

**RECEIVED**

JUL 22 1993

DIVISION OF  
OIL GAS & MINING

LOMAX EXPLORATION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

TRAVIS FEDERAL #3-33

TRAVIS UNIT

JULY 19, 1993

RECEIVED

JUL 22 1993

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR LOMAX EXPLORATION COMPANY  
ADDRESS P.O. Box 1446 W. Poleline Rd.  
Roosevelt, UT 84066

DIVISION OF  
OIL GAS & MINING

Well name and number: Travis Federal #3-33 Unit # UTU 68528A  
Field or Unit name: Travis Unit Lease no. U-34173  
Well location: QQ NE/NW section 33 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . . Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? . . . Yes ☒ No ☐  
Disposal? . . . . . Yes ☐ No ☒  
Storage? . . . . . Yes ☐ No ☒

Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒

Date of test: Test upon conversion  
API number: 43-013-30693

Proposed injection interval: from 5562' to 5690'

Proposed maximum injection: rate 1000 BWPD pressure 2000# psig

Proposed injection zone contains ☒ oil, ☒ gas, and/or ☐ fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: A, A-1, A-2, B, B-1, B-2, B-3, B-4, B-5, C-1, C-2, C-3, D

I certify that this report is true and complete to the best of my knowledge.

Name Brad Mecham  
Title Regional Production Manager  
Phone No. (801) 722-5103

Signature *Brad Mecham*  
Date 7/19/93

(State use only)

Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2) A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

2.1. *The name and address of the operator of the project;*

**Answer:** Lomax Exploration Company  
P.O. Box 1446  
W. Poleline Road  
Roosevelt, Utah 84066

2.2. *A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;*

**Answer:** Reference Exhibit A & A-1.

2.3. *A full description of the particular operation for which approval is requested;*

**Answer:** To approve conversion of a unit producing well to a unit injection well in the Travis Unit.

2.4. *A description of the pools from which the identified wells are producing or have produced;*

**Answer:** The proposed injection well currently is producing oil and gas from the Green River Formation, specifically the LDC sand.

2.5. *The names, description and depth of the pool or pools to be affected;*

**Answer:** The green River Formation pool targeted for injection is the LDC sand with a gamma ray derived top as follows: Federal #3-33 @ 5562'.

The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is inter granular. The confining impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shales.

2.6. *A copy of a log of a representative well completed in the pool;*

**Answer:** Reference log Federal #3-33 is currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

2.7. *A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;*

**Answer:** Culinary water from Johnson Water District supply line.  
Estimated Injection rate: 300 - 500 BWPD.  
Maximum injection rate - 1000 BWPD

- 2.8. *A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;*

**Answer:** Surface Owners

U-26026-A	USA Bureau of Land Management
U-34173	USA Bureau of Land Management
U-49092	USA Bureau of Land Management
SL-071572A	USA Bureau of Land Management
ML-21836	State of Utah - Division of State Lands & Forestry

Owners/Operators

Lomax Exploration Company  
PG&E Resources Company  
Interline Resources

Reference Exhibit A-1 & A-2.

- 2.9. *An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;*

**Answer:** Reference Exhibit D.

- 2.10. *Any additional information the Board may determine is necessary to adequately review the petition.*

**Answer:** Lomax will supply any additional information requested by the Bureau.

- 4.0. *Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the board after notice and hearing or by administrative approval.*

**Answer:** This proposed injection well is within the TRAVIS UNIT and the request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE  
AND ENHANCED RECOVERY WELLS  
SECTION V - RULE 615-5-2**

- 1) Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1. *A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;*

**Answer:** Reference Exhibit A, A-1 & A-2.

- 2.2. *Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity;*

**Answer:** Reference logs are currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.3. *A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;*

**Answer:** Reference log is currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.4. *Copies of logs already on file with the Division should be referenced, but need not be refiled;*

**Answer:** Radioactive and cement bond logs are currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.5. *A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;*

**Answer:** Reference Exhibit B. A casing integrity test will be conducted before injection.

- 2.6. *A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.*

**Answer:** Culinary water from Johnson Water district supply line.  
Estimated injection rate: 300 - 500 BWPD  
Maximum injection rate - 1000 BWPD

- 2.7. *Standard laboratory analysis of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.*

**Answer:** Reference Exhibits C-1, C-2, & C-3.

- 2.8. *The proposed average and maximum injection pressures;*

**Answer:** Average injection pressure: 1000 psig - surface  
Maximum injection pressure: 2000 psig - surface

- 2.9. *Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;*

**Answer:** The frac gradients for the field average to be 0.84 psig/ft. The maximum injection pressures will be kept below this gradient.

- 2.10. *Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;*

**Answer:** The injection zone is the LDC sand contained within the Douglas Creek Member of the Green River Formation. The Douglas Creek is composed of porous and permeable lenticular calcareous sandstones and low porosity carbonates and calcareous shales.

\*\*\* INJECTION ZONE \*\*\*

#3-33      LDC Sand      TOP: 5562'      THICKNESS: 88'

The porous and permeable lenticular sandstones vary in thickness from 0' to 150' and are confined to the Travis Field by low porosity calcareous shales and carbonates.

The confining stratus directly above and below the injection zone is the Douglas Creek member of the Green River Formation. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas and water of the injection zone from any strata directly above or below it. Maps and cross sections to Travis Unit are on file with the Division of Oil, Gas & Mining and also with the U.S. Bureau of Land Management.

- 2.11. *A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;*

**Answer:** Exhibits B-1, B-2, B-3, B-4 & B-5.

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

- 2.12. *An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well;*

**Answer:** Exhibit D.

- 2.13. *Any other additional information that the Board or Division may determine is necessary to adequately review the application.*

**Answer:** Lomax exploration will await review of this application and additional information will be submitted if required.

3) Applications for injection wells which are within a recovery project area will be considered for approval.

3.1. Pursuant to Rule 615-5-1-3

3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-3.

4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.

5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

EXHIBIT D

RE: Application for Approval of Class II Injection Well  
Travis Federal #3-33

I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Brad Mechem  
LOMAX EXPLORATION COMPANY  
By Brad Mechem, Regional Production Manager

Sworn to and subscribed before me the 19th day of July 1993.

Lucy A. Nemec  
Notary Public in and for the State of Utah

Printed Name: Lucy Nemec  
My Commission Expires: 5/4/94

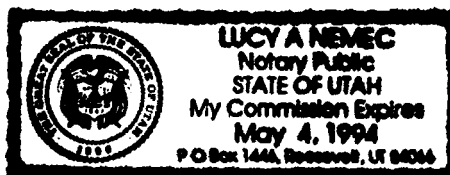


EXHIBIT D

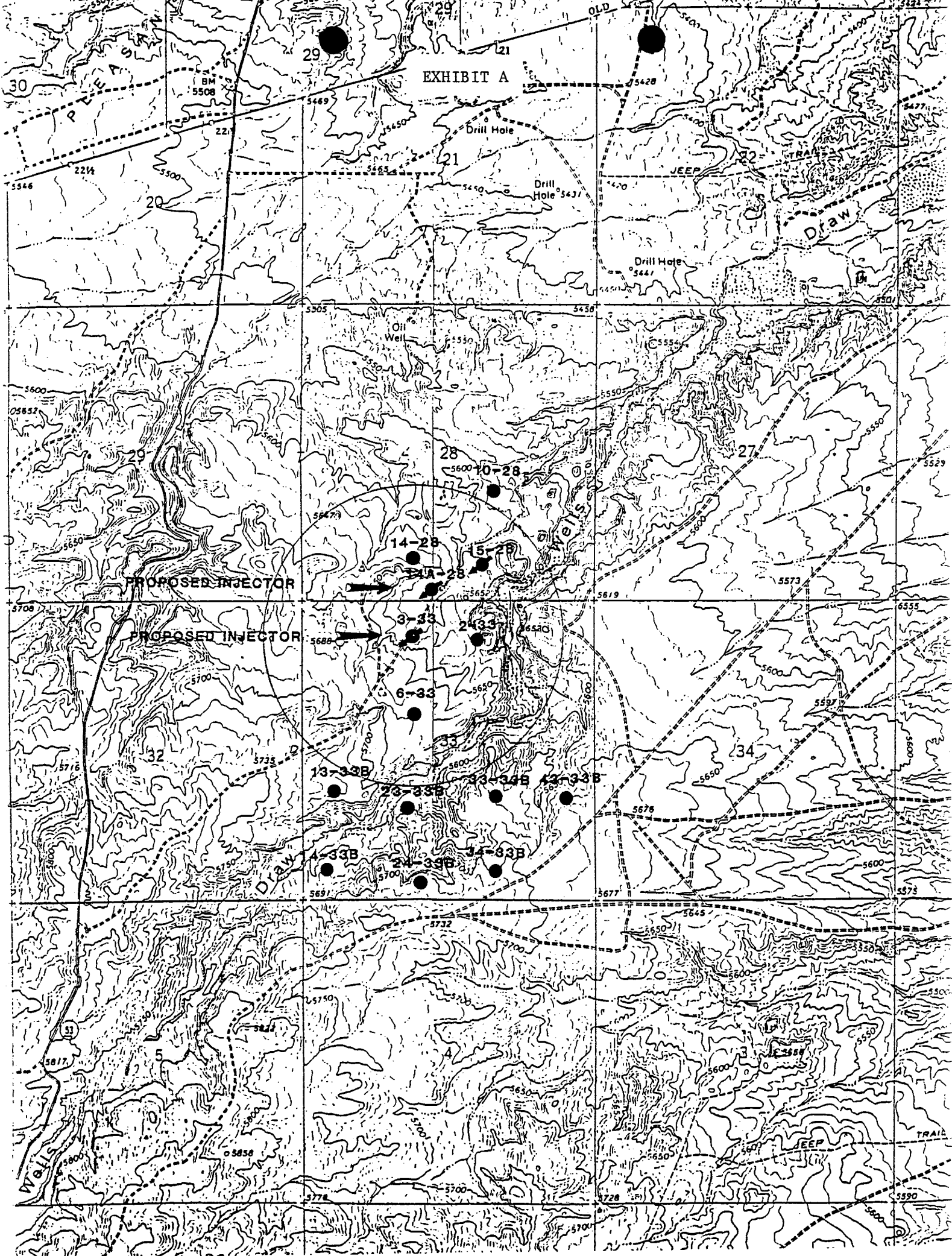
SURFACE OWNERS AND OPERATORS WITHIN A ONE-HALF RADIUS OF THE TRAVIS  
FEDERAL #3-33

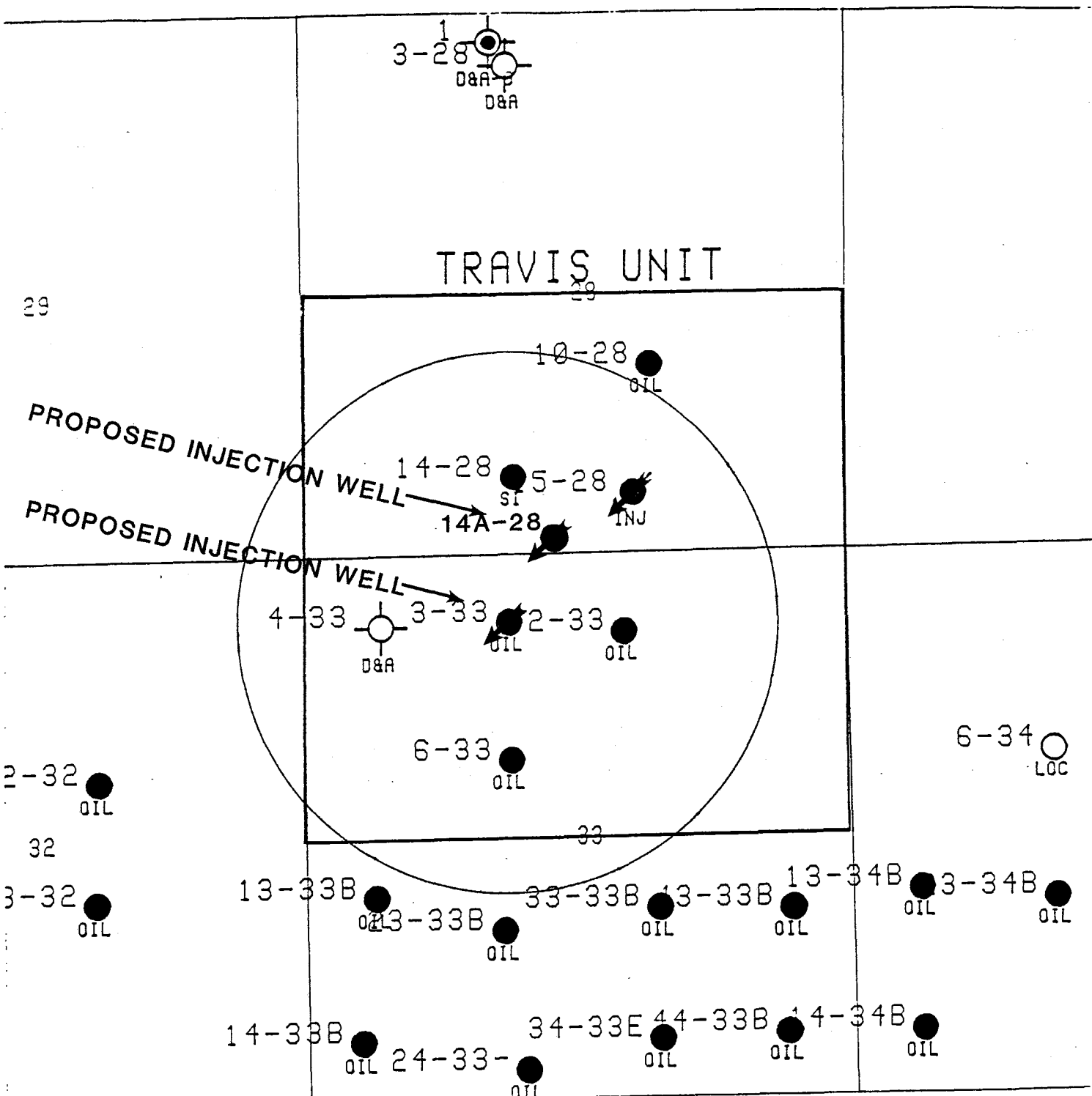
Bureau of Land Management  
Attention: Ed Forsman  
170 South 500 East  
Vernal, UT 84078

State of Utah - Division of State Lands & Forestry  
Attention: Ed Bonner  
355 West North Temple  
3 Triad Center, Suite 400  
Salt Lake City, UT 84180-1204

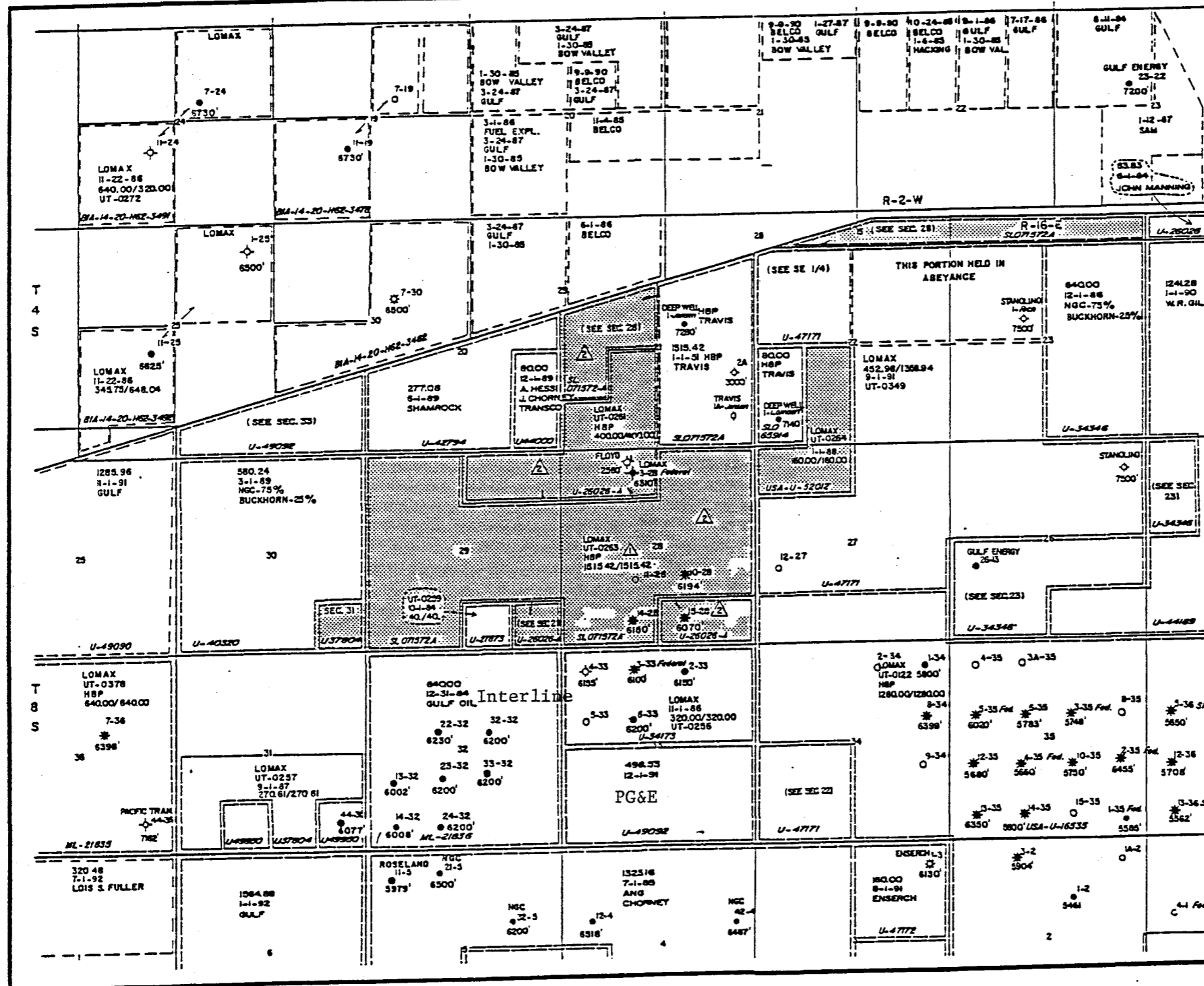
PG&E Resources  
6688 N. Central Expressway, Suite 1000  
Dallas, Texas 75206

Interline Resources  
160 W. Canyon Crest  
Alpine, Utah 84004





LOMAX EXPLORATION COMPANY  
 GREATER MONUMENT BUTTE AREA  
 TRAVIS UNIT  
 DUCHESNE COUNTY, UTAH



**LEGEND**

- FULL INTEREST LEASE
- PARTIAL INTEREST LEASE
- AREA OF MUTUAL INTEREST
- UNIT BOUNDARY
- SEE NOTES FOR MORE INFORMATION
- NET ACRES / GROSS ACRES 60 / 320
- FARMOUT ACREAGE
- WELL LOCATION
- OIL WELL
- GAS WELL
- DRY HOLE
- OIL & GAS WELL
- SUSPENDED OPERATION
- ABANDONED WELLS
- DEPLETED OIL WELL
- SHUT-IN GAS WELL

EXHIBIT A-2



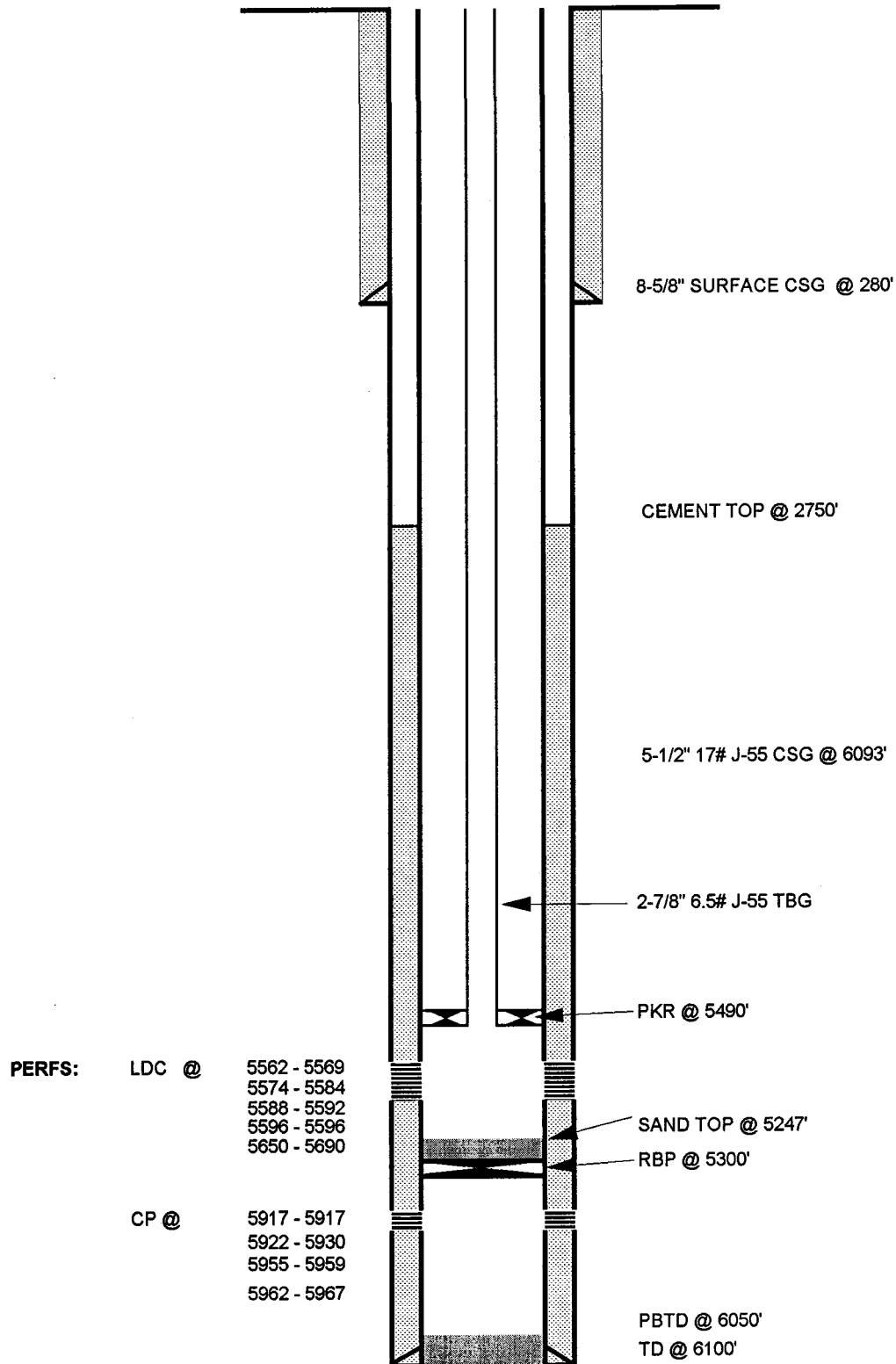
LOMAX  
EXPLORATION  
COMPANY

TRAVIS  
Duchesne County, Utah

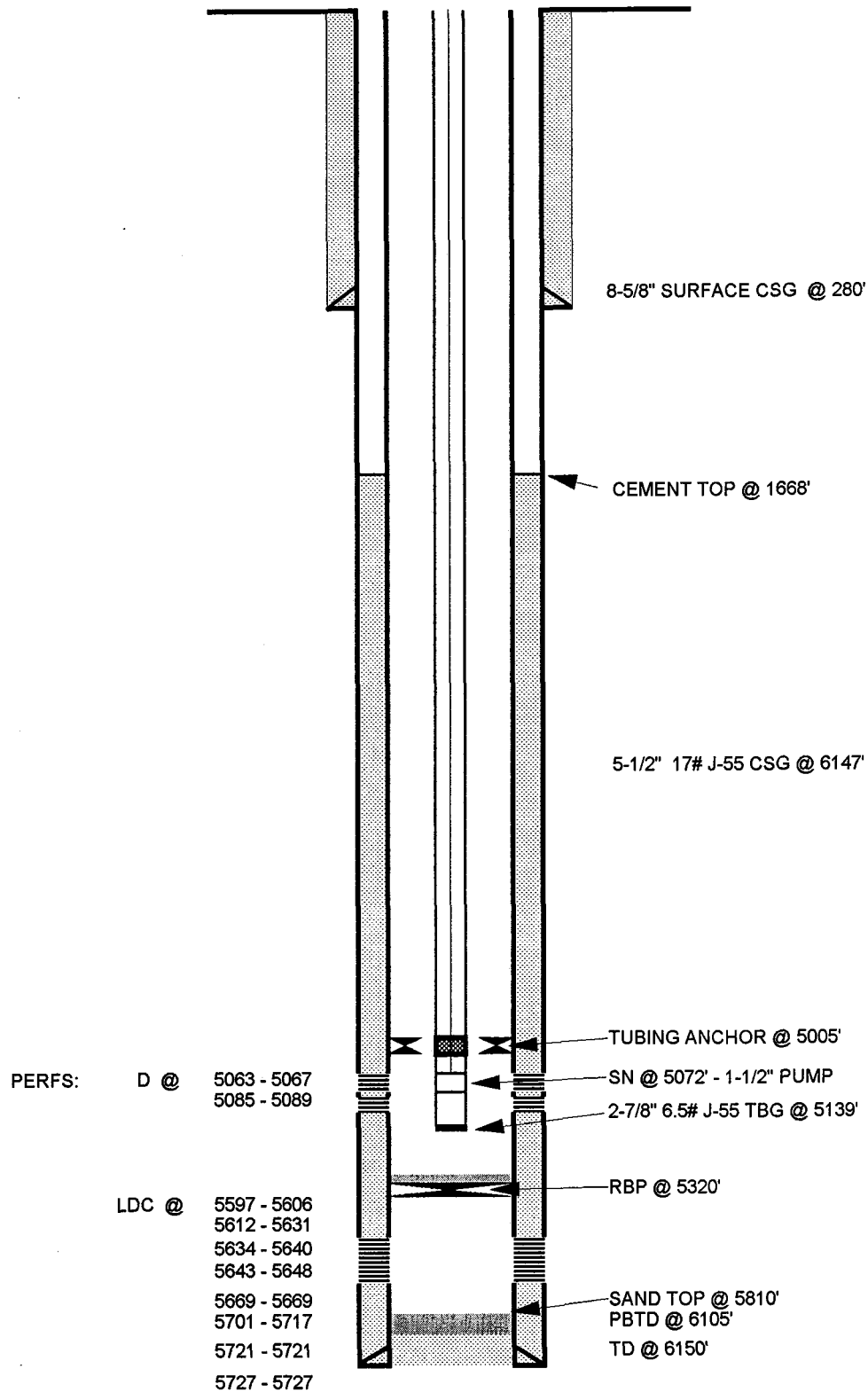
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Revised by	Date	Posted to 8/87
Drawn by	Date 2/84	File No.

# TRAVIS FEDERAL #3-33

NE/NW SECTION 33 , T8S, R16E  
DUCHESNE , UT

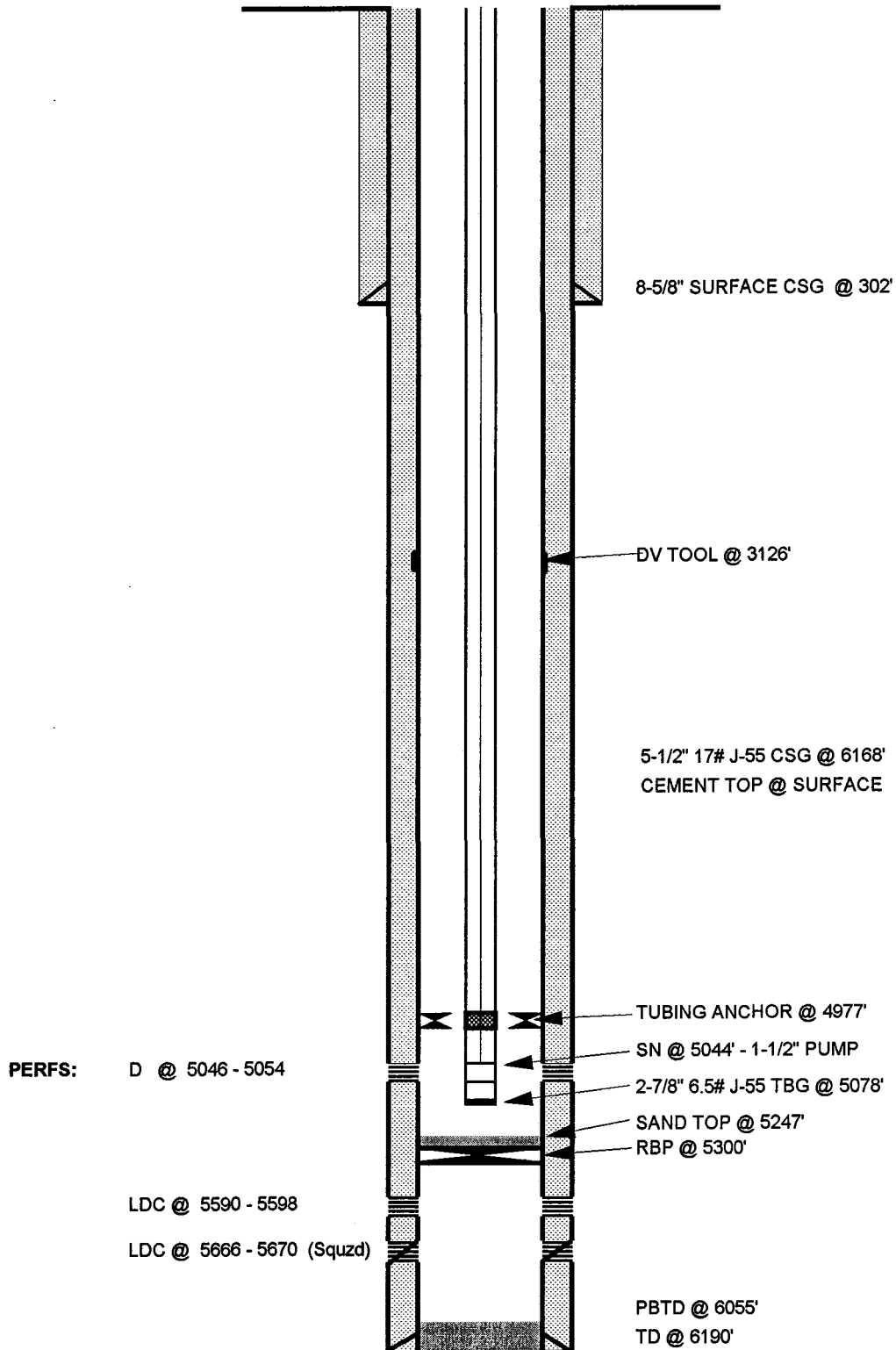


TRAVIS FEDERAL #14-28  
SE/SW SECTION 28, T8S, R16E  
DUCHESNE COUNTY, UT

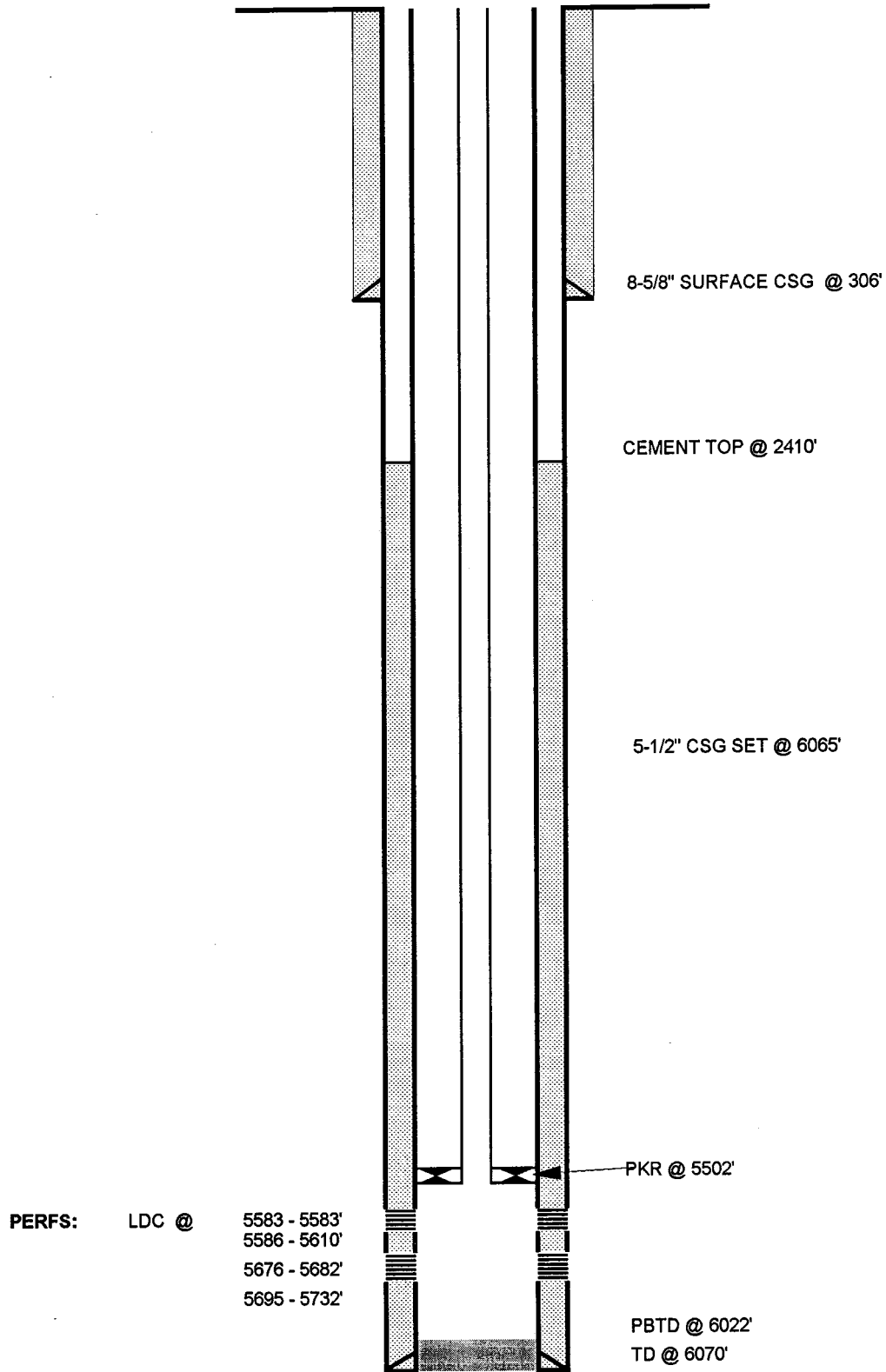


# TRAVIS FEDERAL #14A-28

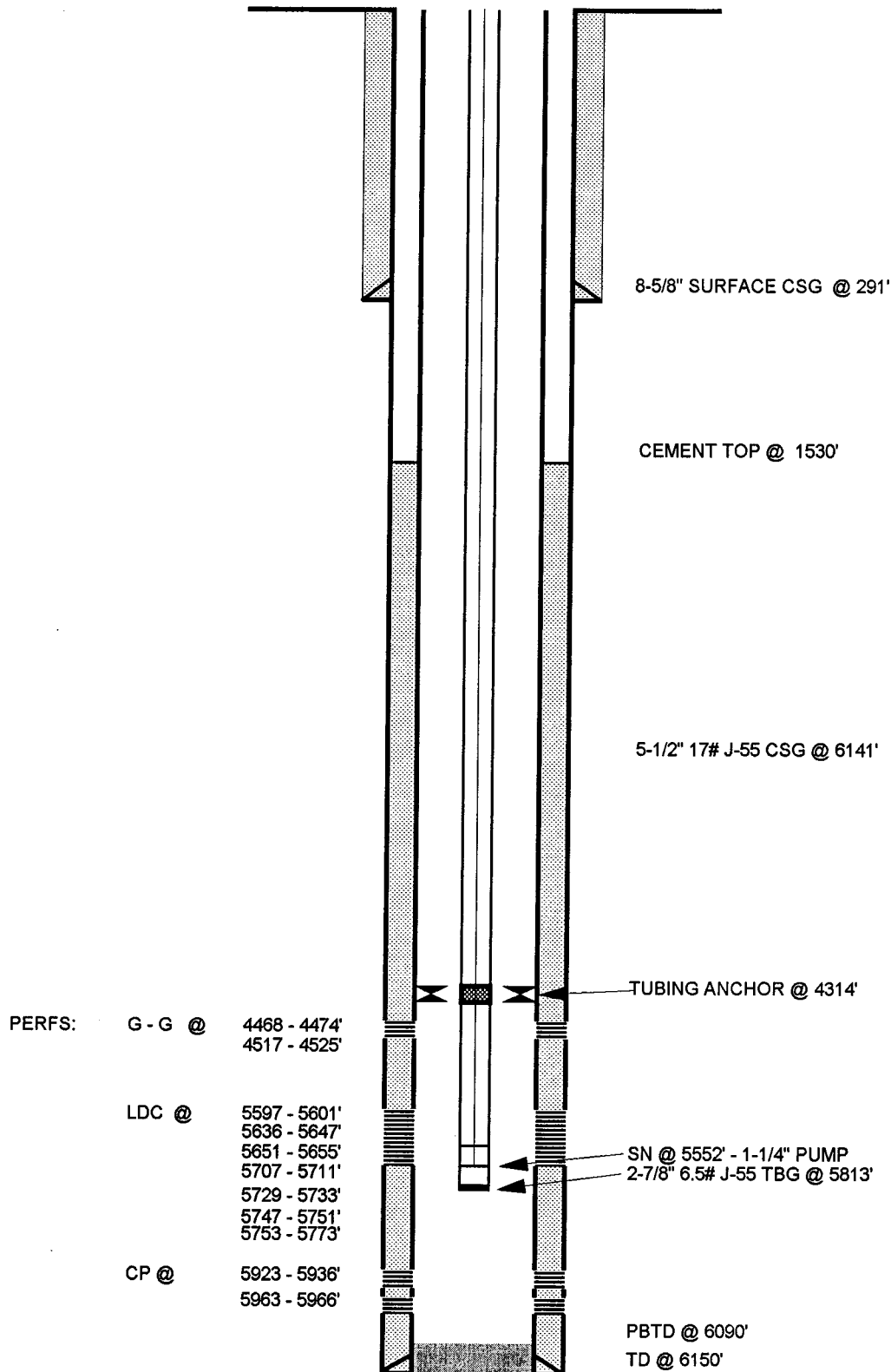
SE/SW SECTION 28 , T8S, R16E  
 DUCHESNE COUNTY, UT



**TRAVIS FEDERAL #15-28**  
**SW/SE SECTION 28, T8S, R16E**  
**DUCHESNE COUNTY, UT**



**TRAVIS FEDERAL #2 - 33**  
**NW/NE SECTION 33 , T8S, R16E**  
**DUCHESNE COUNTY, UT**



**TRAVIS FEDERAL #6-33  
SE/NW SECTION 33, T8S, R16E  
DUCHESNE COUNTY, UT**

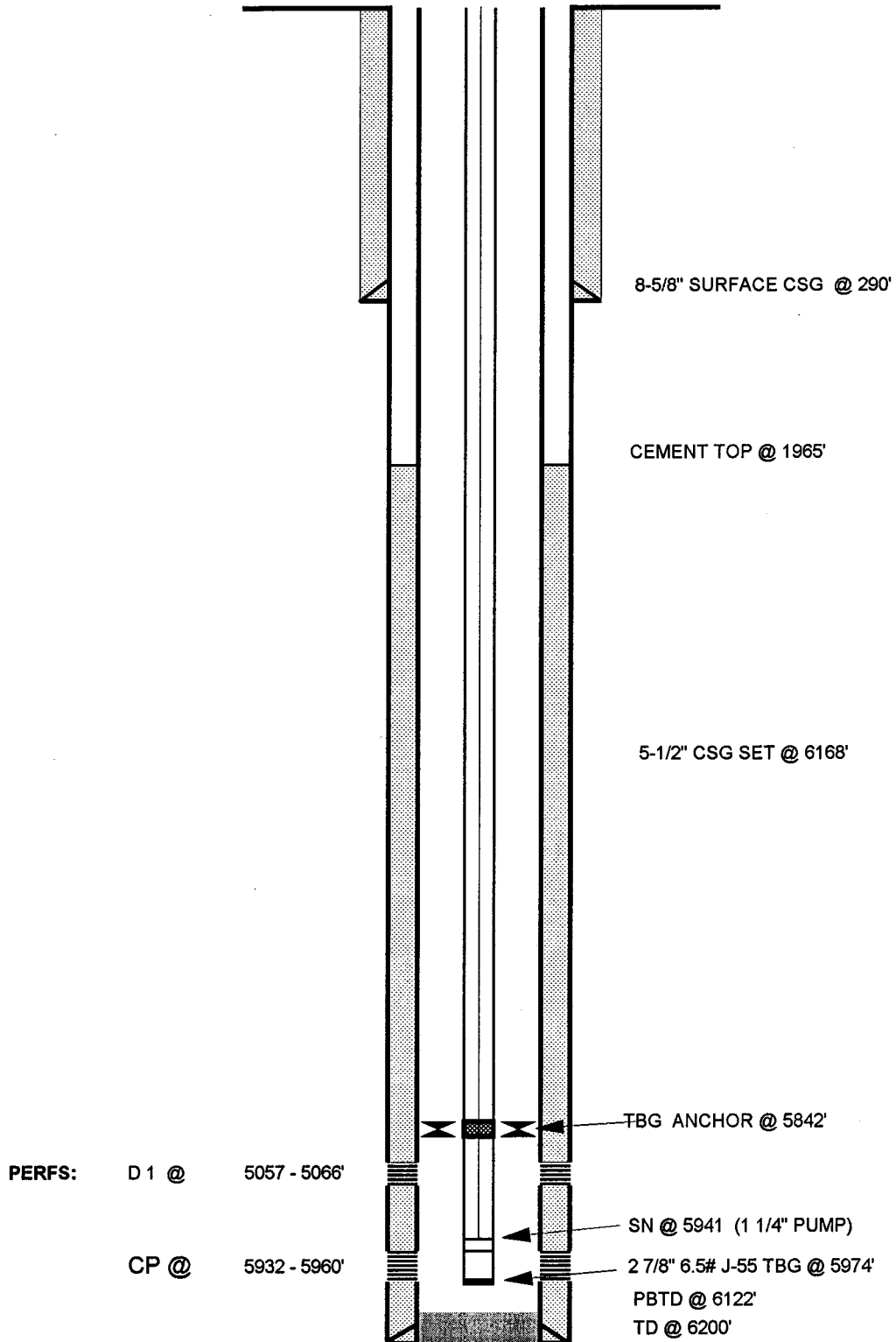




EXHIBIT C-1

P.O. Box 217  
Roosevelt, Utah 84066

Office (801) 722-5066  
Fax (801) 722-5727

# WATER ANALYSIS REPORT

COMPANY LOMAX ADDRESS \_\_\_\_\_ DATE: 7-9-93  
SOURCE JOHNSON WATER DATE SAMPLED 7-9-93 ANALYSIS NO. \_\_\_\_\_

Analysis \_\_\_\_\_ Mg/l (ppm) \_\_\_\_\_ \*Meq/l \_\_\_\_\_

1. PH 8.0
2. H<sub>2</sub>S (Qualitative) 0
3. Specific Gravity 1.001
4. Dissolved Solids \_\_\_\_\_
5. Suspended Solids \_\_\_\_\_
6. Anaerobic Bacterial Count \_\_\_\_\_ C/MI

7. Methyl Orange Alkalinity (CaCO<sub>3</sub>) \_\_\_\_\_

8. Bicarbonate (HCO<sub>3</sub>) \_\_\_\_\_

9. Chlorides (Cl) \_\_\_\_\_

10. Sulfates (SO<sub>4</sub>) \_\_\_\_\_

11. Calcium (Ca) \_\_\_\_\_

12. Magnesium (Mg) \_\_\_\_\_

13. Total Hardness (CaCO<sub>3</sub>) \_\_\_\_\_

14. Total Iron (Fe) \_\_\_\_\_

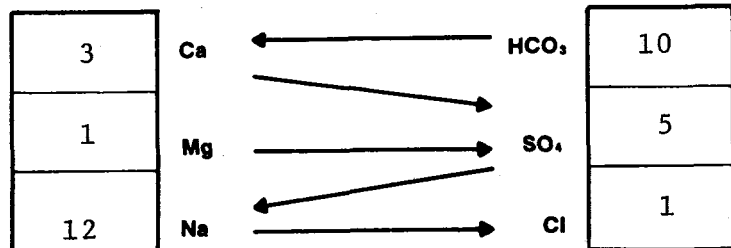
15. Barium (Qualitative) \_\_\_\_\_

16. Phosphate Residuals \_\_\_\_\_

HCO <sub>3</sub>	610	÷61	10	HCO <sub>3</sub>
Cl	35	÷35.5	1	Cl
SO <sub>4</sub>	260	÷48	5	SO <sub>4</sub>
Ca	56	÷20	3	Ca
Mg	17	÷12.2	1	Mg
	210			
	1.1			

\*Milli equivalents per liter

## PROBABLE MINERAL COMPOSITION



### Saturation Values

Ca CO<sub>3</sub>

Ca SO<sub>4</sub> · 2H<sub>2</sub>O

Mg CO<sub>3</sub>

### Distilled Water 20° C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		3		243
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17		1		73
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62				
			6		504
Na HCO <sub>3</sub>	84.00		5		355
Na <sub>2</sub> SO <sub>4</sub>	71.03		1		59
Na Cl	58.46				

REMARKS \_\_\_\_\_



P.O. Box 217  
Roosevelt, Utah 84066

Office (801) 722-5066  
Fax (801) 722-5727

## WATER ANALYSIS REPORT

COMPANY LOMAX ADDRESS \_\_\_\_\_ DATE: \_\_\_\_\_

SOURCE TRAVIS 3-33 DATE SAMPLED 7-9-93 ANALYSIS NO. \_\_\_\_\_

	Analysis	Mg/l (ppm)	*Meq/l
1. PH	<u>9.1</u>		
2. H <sub>2</sub> S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>13,273</u>	
5. Suspended Solids			
6. Anaerobic Bacterial Count	<u>-</u> C/MI		
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )			
8. Bicarbonate (HCO <sub>3</sub> )		<u>1,150</u>	<u>19</u>
9. Chlorides (Cl)		<u>7,080</u>	<u>199</u>
10. Sulfates (SO <sub>4</sub> )		<u>20</u>	<u>0</u>
11. Calcium (Ca)		<u>4</u>	<u>0</u>
12. Magnesium (Mg)		<u>5</u>	<u>0</u>
13. Total Hardness (CaCO <sub>3</sub> )		<u>30</u>	
14. Total Iron (Fe)		<u>1.9</u>	
15. Barium (Qualitative)			
16. Phosphate Residuals		<u>-</u>	

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04				
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62				
Na HCO <sub>3</sub>	84.00		<u>19</u>		<u>1596</u>
Na <sub>2</sub> SO <sub>4</sub>	71.03				
Na Cl	58.46		<u>199</u>		<u>11,634</u>

0	Ca	←	HCO <sub>3</sub>	19
0	Mg	→	SO <sub>4</sub>	0
218	Na	→	Cl	199

Saturation Values	Distilled Water 20°C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS \_\_\_\_\_



P.O. Box 217  
Roosevelt, Utah 84066

Office (801) 722-5066  
Fax (801) 722-5727

## WATER ANALYSIS REPORT

COMPANY LOMAX ADDRESS \_\_\_\_\_ DATE: 7-9  
SOURCE Travis 3-33 & Johnson Water DATE SAMPLED \_\_\_\_\_ ANALYSIS NO. \_\_\_\_\_

Analysis	Mg/l (ppm)	*Meq/l
1. PH <u>9.1</u>		
2. H <sub>2</sub> S (Qualitative) <u>0</u>		
3. Specific Gravity <u>1.001</u>		
4. Dissolved Solids <u>1514</u>		
5. Suspended Solids _____		
6. Anaerobic Bacterial Count <u>-</u> C/MI		
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> ) _____		
8. Bicarbonate (HCO <sub>3</sub> ) <u>660</u> $\div 61$ <u>11</u> HCO <sub>3</sub>		
9. Chlorides (Cl) <u>354</u> $\div 35.5$ <u>10</u> Cl		
10. Sulfates (SO <sub>4</sub> ) <u>20</u> $\div 48$ <u>0</u> SO <sub>4</sub>		
11. Calcium (Ca) <u>20</u> $\div 20$ <u>1</u> Ca		
12. Magnesium (Mg) <u>0</u> $\div 12.2$ <u>0</u> Mg		
13. Total Hardness (CaCO <sub>3</sub> ) <u>50</u>		
14. Total Iron (Fe) <u>1.2</u>		
15. Barium (Qualitative) _____		
16. Phosphate Residuals _____		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

1	Ca	←	HCO <sub>3</sub>	11
0	Mg	→	SO <sub>4</sub>	0
20	Na	→	Cl	10

#### Saturation Values

Ca CO<sub>3</sub>

Ca SO<sub>4</sub> · 2H<sub>2</sub>O

Mg CO<sub>3</sub>

#### Distilled Water 20° C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		1		81
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62				
Na HCO <sub>3</sub>	84.00		10		840
Na <sub>2</sub> SO <sub>4</sub>	71.03				
Na Cl	58.46		10		585

REMARKS \_\_\_\_\_



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 9, 1993

Newspaper Agency Corporation  
Legal Advertising  
157 Regent Street  
Salt Lake City, Utah 84110

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-136

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 9, 1993

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-136

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

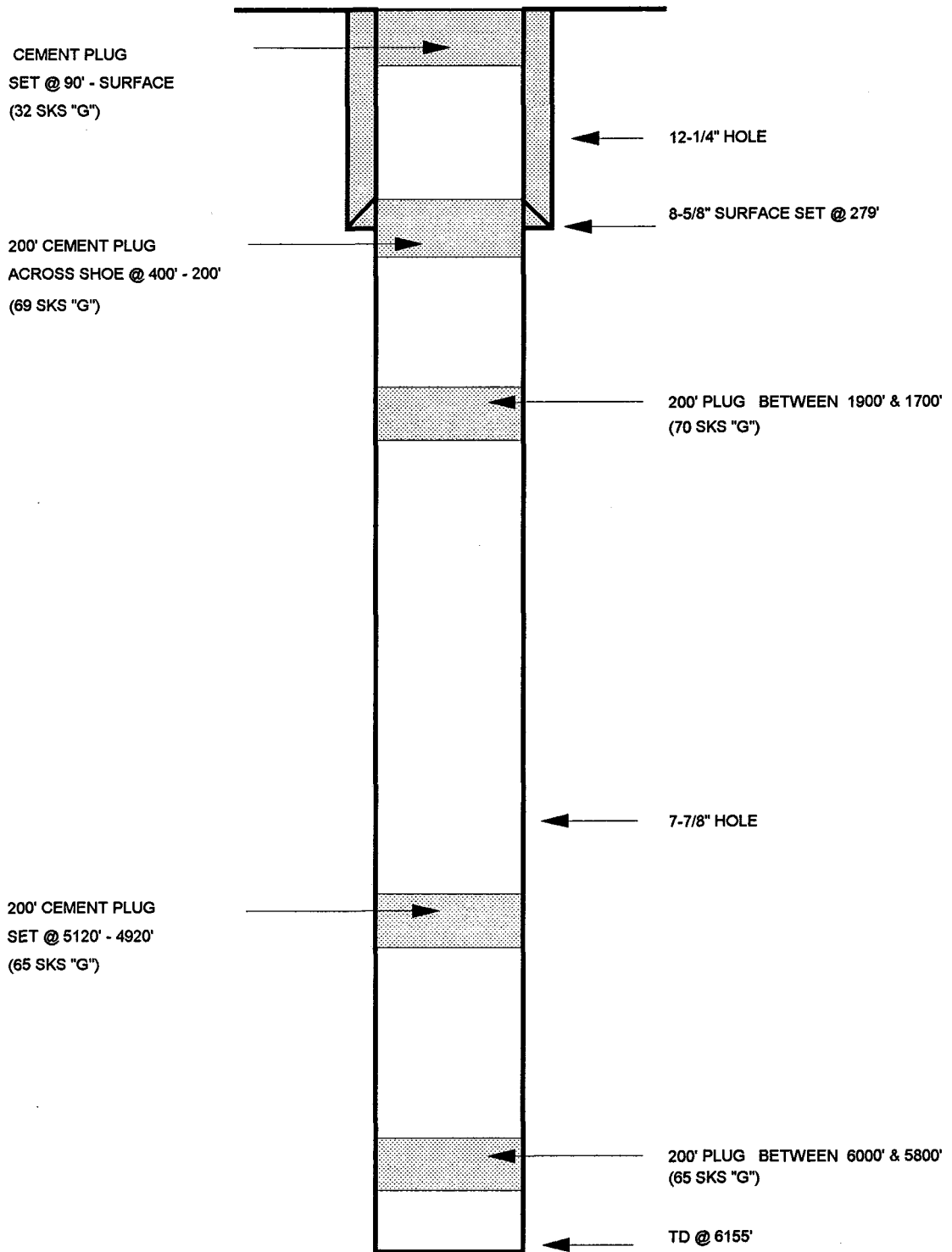
Sincerely,

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168



W. MONUMENT FEDERAL #4-33  
NW/NW SEC 33, T8S, R16E  
DUCHESNE CO. UTAH



INJECTION WELL APPLICATION

REVIEW SUMMARY

Applicant: Lumax Exploration Well: Travis Fed. 3-33  
Location: section 33 township 8S range 16E  
API #: 43-013-30693 Well Type: disp. enhanced recov. X  
If enhanced recovery has project been approved by the Board? Yes  
Lease Type: Federal Surface Ownership: BLM  
Field: \_\_\_\_\_ Unit: Travis Indian Country: no  
UIC Form 1: Yes Plat: Yes Wells in AOR: 5P 1 I 1 PA  
Logs Available: Yes Bond Log: Yes  
Casing Program: 8 5/8" C 280', 5 1/2" C 6093 (cont Tq. 2750)  
Integrity Test: \_\_\_\_\_  
Injection Fluid: Fresh water from Johnson water system  
Geologic Information: LDC sand of Green River Injection zone.  
Analyses of Injection Fluid: Y Formation Fluid: Y Compat. Y  
Fracture Gradient Information: 84 psig/ft Parting Pressure 2300 psig. Surface pressure.  
Affidavit of Notice to Owners: Yes.  
Fresh Water Aquifers in Area: \_\_\_\_\_  
Depth Base of Moderately Saline Water: \_\_\_\_\_  
Confining Interval: shale + Limes of the Green River above and below.  
Reviewer: D. Janni Date: 8/10/93  
Comments & Recommendation \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**LEGAL ADVERTISING INVOICE**

LE-5385340

08/14/93

FOR BILLING INFORMATION  
CALL (801) 237-2822

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED  
ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE NO. UIC-136 BEFOR \_\_\_\_\_ FOR  
\_\_\_\_\_DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY  
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS  
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED  
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON AUG 14 1993

SIGNATURE

08/14/93

NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-136  
BEFORE THE DIVISION OF OIL,  
GAS AND MINING  
DEPARTMENT OF NATURAL  
RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF LOMAX EXPLORATION CO. FOR ADMINISTRATIVE APPROVAL OF THE TRAVIS FEDERAL 14A-28 AND TRAVIS FEDERAL 3-33 WELLS LOCATED IN SECTION 28 AND 33 RESPECTIVELY, TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.1.M., DUCHESE COUNTY, UTAH, AS A CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval for conversion of the Travis Federal 14A-28 and Travis Federal 3-33 Wells, located in Section 28 and 33 respectively, Township 8 South, Range 16 East, Duchesne County, Utah, to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River formation from approximately 5046 feet to 5690 feet in the two wells will be selectively perforated to provide for secondary recovery operations by water-flooding. The estimated average injection pressure for the two wells is 1650 psig or less with a maximum requested injection pressure of 2000 psig. The injection volume will be approximately 1000 barrels of water per day per well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 9th day of August,  
1993.

STATE OF UTAH  
DIVISION OF OIL, GAS AND  
MINING  
/s/ R. J. Firth  
Associate Director, Oil & Gas  
88820010

ACCOUNT NAME		TELEPHONE	
& MINING		801-538-5340	
SCHEDULE		AD NUMBER	
		8B820010	
NO.	CAPTION		MISC. CHARGES
	NOTICE OF AGENCY ACTION CAUSE NO. UIC-136 BEFOR		.00
E	TIMES	RATE	AD CHARGE
1 COLUMN	1	1.64	132.84
ON RECEIPT OF THIS INVOICE		TOTAL AMOUNT DUE	132.84

THANK YOU FOR USING LEGAL ADVERTISING.

**PLEASE RETURN THIS PORTION** **LEGAL**  
**WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE** **ADVERTISING**

ADVO6-N7

NUMBER	AD NUMBER	BILLING DATE	PAY THIS AMOUNT
95340	8B820010	08/14/93	132.84

LEGAL ADVERTISING

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P.O. BOX 45838  
ALT LAKE CITY, UTAH 84145-0838

**MAKE CHECKS PAYABLE TO:  
NEWSPAPER AGENCY CORPORATION**

DIV OF OIL, GAS & MINING  
355 W NO TEMPLE, #350  
SALT LAKE CITY, UT 84180

COPY

[illegible]

PLEASE REMOVE THIS STUB

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X 45838  
Y, UTAH 84145  
# 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune DESERET NEWS

CUSTOMER'S  
COPY

LEGAL ADVERTISING INVOICE

Office  
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CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	BILLING DATE
DIV OF OIL, GAS & MINING 355 W NO TEMPLE, #350 SALT LAKE CITY, UT 84180	LE-5385340	08/14/93
FOR BILLING INFORMATION CALL (801) 237-2822		

AFFIDAVIT OF PUBLICATION

PER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED  
MENT OF NOTICE OF AGENCY ACTION CAUSE NO. UIC-136 BEFOR FOR  
OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY  
N, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS  
THE ENGLISH LANGUAGE WITH GENERAL CIRCURATION IN UTAH, AND PUBLISHED  
KE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

AUG 14 1993

4/93

ACCOUNT NAME			TELEPHONE
DIV OF OIL, GAS & MINING			801-538-5340
SCHEDULE			AD NUMBER
AUG 14 1993			8B820010
CUST. REF. NO.	CAPTION		MISC. CHARGES
CAUSE #UIC-136	NOTICE OF AGENCY ACTION CAUSE NO. UIC-136 BEFOR		.00
SIZE	TIMES	RATE	AD CHARGE
81 LINES 1 COLUMN	1	1.64	132.84
DUE AND PAYABLE ON RECEIPT OF THIS INVOICE			TOTAL AMOUNT DUE
			132.84

THANK YOU FOR USING LEGAL ADVERTISING.

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE

LEGAL ADV06-NT

ACCOUNT NUMBER	AD NUMBER	BILLING DATE	PAY THIS AMOUNT
LE-5385340	8B820010	08/14/93	132.84

LEGAL ADVERTISING

MAKE CHECKS PAYABLE TO:  
NEWSPAPER AGENCY CORPORATION

PLEASE REMIT TO:
NEWSPAPER AGENCY CORPORATION P.O. BOX 45838 SALT LAKE CITY, UTAH 84145-0838

DIV OF OIL, GAS & MINING  
355 W NO TEMPLE, #350  
SALT LAKE CITY, UT 84180

COPY

07700270620010500000000000000013284188113817311216111111111111111124395

PLEASE REMOVE THIS STUB



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 31, 1993

Lomax Exploration Company  
P.O. Box 1446  
Roosevelt, Utah 84066

Re: Conversion of the Travis Federal 3-33 Well Located in Section 33, Township 8 South, Range 16 East, Duchesne County, Utah, to a Class II Injection Well

Gentlemen:

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced well to a Class II injection well is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the Underground Injection Control requirements for operation, maintenance and reporting for Class II injection wells pursuant to Utah Admin. R. 649-1 et seq.
2. Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

R.J. Firth

Associate Director, Oil and Gas

ldc

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal

WUI229

**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM**

**PERMIT  
DECISION DOCUMENT**

**Applicant:** Lomax Exploration

**Well:** Travis Federal 14A-28 & 3-33

**Location:** Sections 28, 33, T.8 S., R 16 E.

**Ownership Issues:** The 2 proposed injectors are within the Travis Unit which was approved by the Utah Board of Oil, Gas and Mining. The Travis Unit was approved for increased ultimate recovery of oil, there is one existing injection well. The surface within a 1/2 mile radius is owned by the Federal Government and the State of Utah. An affidavit was signed stating that all surface and mineral owners have been notified of the intent to convert the wells to injection.

**Well Integrity:** Both wells have an 8 5/8" surface casing set at 280' and are cemented to surface. The 14A-28 has a 5 1/2" production casing set at 6168' and is cemented to surface. The 3-33 has a 5 1/2" production casing and has a cement top at 2750'. The proposed zone of injection 5046'-5690' (Green River Formation). A 2 7/8" tubing will be set in a packer and set no more than 100 feet above the perforations. A mechanical integrity test will be conducted at the time of conversion. The existing construction will adequately protect all usdw's.

**Ground Water Protection:** The base of moderately saline water is at a depth of approximately 200 feet and lies within the Uinta Formation. The confining interval consists of tight sands and shales of the Upper Green River Formation. There are a total of six wells in the area of review and all have adequate mechanical integrity to protect ground water.

**Oil/Gas & Other Mineral Resources Protection:** All correlative rights and mineral interests have been addressed when the waterflood unit was developed.

**Bonding:** Bonds are held by the BLM.

**Actions Taken and Further Approvals Needed:** BLM approval is needed. A notice of agency action was published on August 17th in both the Uinta Basin Standard and the Salt Lake Tribune. It is recommended that the wells be approved in accordance with the conditions set forth in the permit.

DJJ  
Reviewers

08-31-93  
Date

# AFFIDAVIT OF PUBLICATION

## NOTICE OF AGENCY ACTION

County of Duchesne,

STATE OF UTAH

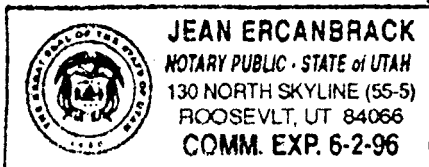
I, Craig L. Ashby on oath, say that I am the  
PUBLISHER of the Uintah Basin Standard, a weekly  
newspaper of general circulation, published at  
Roosevelt, State and County aforesaid, and that a certain  
notice, a true copy of which is hereto attached, was  
published in the full issue of such newspaper  
for 1 consecutive issues, and that the first  
publication was on the 17 day of Aug,  
1993, and that the last publication of such notice was  
in the issue of such newspaper dated the 17 day  
of Aug, 1993.

Subscribed and sworn to before me this

26 day of Aug, 1993

Jean Ercanbrack

Notary Public



CAUSE NO. UIC-136  
IN THE MATTER OF  
THE APPLICATION OF  
LOMAX EXPLORA-  
TION CO. FOR ADMIN-  
ISTRATIVE AP-  
PROVAL OF THE  
TRAVIS FEDERAL  
14A-28 AND TRAVIS  
FEDERAL 3-33 WELLS  
LOCATED IN SECTION  
28 AND 33 RESPEC-  
TIVELY, TOWNSHIP 8  
SOUTH, RANGE 16  
EAST, S.L.M.,  
DUCHESTER COUNTY,  
UTAH, AS CLASS II IN-  
JECTION WELLS

THE STATE OF UTAH  
TO ALL PERSONS IN-  
TERESTED IN THE  
ABOVE ENTITLED  
MATTER.

Notice is hereby given  
that the Division is com-  
mencing an informal ad-  
judicative proceeding to  
consider the application  
of Lomax Exploration  
Company for administra-  
tive approval for conver-  
sion of the Travis Fed-  
eral 14A-28 and Travis  
Federal 3-33 Wells, lo-  
cated in Section 28 and  
33 respectively, Town-  
ship 8 South, Range 16  
East, Duchesne County,  
Utah, to Class II injec-  
tion wells. The proceed-  
ing will be conducted in  
accordance with Utah  
Admin. R.649-10, Ad-  
ministrative Procedures.

The Green River for-  
mation from approxi-  
mately 5046 feet to 5690  
feet in the two wells will  
be selectively perforated  
to provide for secondary  
recovery operations by  
water-flooding. The esti-  
mated average injection  
pressure for the two wells  
is 1650 psig or less with a  
maximum requested in-  
jection pressure of 2000

psig. The injection vol-  
ume will be approxi-  
mately 1000 barrels of  
water per day per well.

Any person desiring  
to object to the applica-  
tion or otherwise inter-  
vene in the proceeding,  
must file a written pro-  
test or notice of interven-  
tion with the Division  
within fifteen days of the  
date of publication of this  
notice. If such a protest  
or notice of intervention  
is received, a hearing will  
be scheduled before the  
Board of Oil, Gas and  
Mining. Protestants and/  
or intervenors should be  
prepared to demonstrate  
at the hearing how this  
matter affects their inter-  
ests.

DATED this 9th day of  
August, 1993.

STATE OF UTAH DI-  
VISION OF OIL, GAS  
AND MINING R.J.  
FIRTH Associate Direc-  
tor, Oil and Gas  
Published in the Uintah  
Basin Standard August  
17, 1993

Lomax Exploration Company

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149



RECEIVED

SEP 01 1993

August 31, 1993

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
Attention: Ed Forsman

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RE: **Travis Federal #3-33**  
NE/NW Section 33, T8S, R16E  
**Travis Federal #14A-28**  
SE/SW Section 28, T8S, R16E  
Travis Unit, Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notice and Reports On Wells" requests for approval to lay a 3" high pressure injection line to the #3-33 and a 2" high pressure injection line to the #14A-28.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

  
Lucy Nemec  
Engineering Secretary

\n  
GOVT\FDSN.LTR

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
U-34173 Unit #UTU-68528A  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1967' FWL 642' FNL NE/NW Section 33, T8S, R16E

7. If Unit or CA, Agreement Designation

Travis Unit

8. Well Name and No.

Travis Federal #3-33

9. API Well No.

43-013-30693

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Water supply line

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Lomax Exploration Company has submitted an application to convert the Travis Federal #3-33 well within the Travis Unit to a water injection well. At this time Lomax is requesting approval to install 1800' of 3" high pressure injection line from the Travis Federal #15-28, located in Section 28, T8S, R16E to the Travis Federal #3-33. The line will be coated and buried 5' below the surface. Upon completion of construction, the disturbed area will be reseeded.

ACCEPTED BY THE STATE  
OFFICE OF OIL, GAS, AND MINING

RECEIVED

SEP 01 1993

DATE: 9-2-93

BY: [Signature]

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Regional Production Manager

Date 8/31/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR LOMAX EXPLORATION COMPANY  
ADDRESS P. O. BOX 1446  
ROOSEVELT, UT 84066

OPERATOR ACCT. NO. N 0580

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2635	10628	43-013-30693	FEDERAL 3-33	NENW	33	8S	16E	DUCHESNE	11-9-82	12-1-91
WELL 1 COMMENTS: *TRAVIS UNIT APPROVED EFFECTIVE 12-1-91 (6 WELLS IN UNIT), PER KEBBIE JONES W/LOMAX SET UP ALL WELLS UNDER THE SAME ENTITY FOR REPORTING PURPOSES.											
B	2640	10628	43-013-30779	FEDERAL 15-28	SWSE	28	8S	16E	DUCHESNE	08-19-83	12-1-91
WELL 2 COMMENTS:											
B	9487	10628	43-013-30856	W. MONUMENT FED #10-28	NWSE	28	8S	16E	DUCHESNE	05-10-84	12-1-91
WELL 3 COMMENTS:											
B	10626	10628	43-013-30747	FEDERAL 6-33	SENW	33	8S	16E	DUCHESNE	08-03-83	12-1-91
WELL 4 COMMENTS:											
B	10627	10628	43-013-30749	FEDERAL 2-33	NWNE	33	8S	16E	DUCHESNE	05-31-83	12-1-91
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. ROMERO (DOGM)

Signature

ADMIN. ANALYST

Title

12-10-91

Date

Phone No. ( )

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	10628	10628	43-013-30792	FEDERAL 14-28	SESW	28	8S	16E	DUCHESNE	10-11-83	12-1-91
WELL 1 COMMENTS: *TRAVIS UNIT APPROVED EFF. 12-1-91 (6 WELLS IN UNIT), PER KEBBIE JONES W/LOMAX SET UP ALL WELLS UNDER THE SAME ENTITY FOR REPORTING PURPOSES.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)  
A - Establish new entity for new well (single well only)  
B - Add new well to existing entity (group or unit well)  
C - Re-assign well from one existing entity to another existing entity  
D - Re-assign well from one existing entity to a new entity  
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. ROMERO (DOGM)  
Signature  
ADMIN. ANALYST 12-10-91  
Title Date  
Phone No. ( )

Page No. 1  
11/26/91

WELL STATUS REPORTS  
UTAH STATE OFFICE

API NUMBER	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NUMBER	DISTRICT	TYPE
------------	----------------	------	-----	-----	-----	----------------	--------------	----------	------

\*\* INSPECTION ITEM = UTSL071572A

\* OPERATOR = LOMAX EXPL CO

* 430133085600S1	10-28	NWSE	28	8S	16E	POW	UTSL071572A	VERNAL, UT	L
* 430133079200S1	14-28	SESW	28	8S	16E	OSI	UTSL071572A	VERNAL, UT	L
430131620800S1	J-1	L2	21	8S	16E	POW	UTSL071572A	VERNAL, UT	L
430133039400S1	PV-1	SESE	21	8S	16E	TA	UTSL071572A	VERNAL, UT	L

Page No. 1  
11/26/91

WELL STATUS REPORTS  
UTAH STATE OFFICE

API NUMBER	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NUMBER	DISTRICT	TYPE
------------	----------------	------	-----	-----	-----	----------------	--------------	----------	------

\*\* INSPECTION ITEM = UTU26026A

\* OPERATOR = LOMAX EXPL CO

* 430133077900S1	15-28	SWSE	28	8S	16E	POW	UTU26026A	VERNAL, UT	L
430133070500X1	3-28	NENW	28	8S	16E	ABD	UTU26026A	VERNAL, UT	L

Page No. 1  
11/26/91

WELL STATUS REPORTS  
UTAH STATE OFFICE

API NUMBER	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NUMBER	DISTRICT	TYPE
------------	----------------	------	-----	-----	-----	----------------	--------------	----------	------

\*\* INSPECTION ITEM = UTU34173

\* OPERATOR = LOMAX EXPL CO

* 430133074900S1	2-33	NWNE	33	8S	16E	POW	UTU34173	VERNAL, UT	L
* 430133069300S1	3-33	NENW	33	8S	16E	POW	UTU34173	VERNAL, UT	L
* 430133075400X1	4-33	NWNW	33	8S	16E	ABD	UTU34173	VERNAL, UT	L
* 430133074700S1	6-33	SENE	33	8S	16E	POW	UTU34173	VERNAL, UT	L

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Injector

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other Conversion

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1967' FWL 642' FNL NE/NW

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-30693  
DATE ISSUED 10-19-82

12. COUNTY OR PARISH Duchesne  
13. STATE Utah

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
5634' GL 5647' KB

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS  
6100' 6050' →

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 5562'-5690' Injection Interval

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5505'	5502'

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)  
Injecting

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

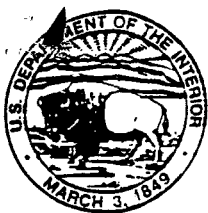
SIGNED

Bo McLean

TITLE Regional Production Mgr.

DATE 11/10/93

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634



RECEIVED

NOV 12 1993

### MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

DIVISION OF  
OIL, GAS & MINING

Lease No. UTU-68528A

Company Name: Lomax

Date: 10-14-93

Well Name: Travis Unit #3-33

Permit No. \_\_\_\_\_

Field Name: Travis Unit

County: Duchesne

Well Location: NE/NW

Sec 33

T 8S

R 16E

Well Type: SWD \_\_\_\_\_

ER ☒

2H \_\_\_\_\_

Other: \_\_\_\_\_

Type of Packer: 5 1/2" Arrow Set 1

Total Depth: \_\_\_\_\_

Packer Set at (depth): 5501' K.B. FT

Surface Casing Size: 8 5/8", J-55, 24" From: 280' K.B. FT to Surface FT

Casing Size: 5 1/2", J-55, 17"

From: 6093' FT

to Surface FT

Tubing Size: 2 7/8", J-55, 6.5"

Tubing Pressure during Test: 0 psig

Time of Day: 7:00 am/pm

Fluid in Annulus: Unichem - CPF-1 mixed 55gal to 85 bbl water

#### Test #1

#### Test #2

07:00 0 Min:	<u>700</u>	psig	_____	psig
5	<u>700</u>	psig	_____	psig
10	<u>700</u>	psig	_____	psig
15	<u>700</u>	psig	_____	psig
20	<u>700</u>	psig	_____	psig
25	<u>700</u>	psig	_____	psig
30	<u>700</u>	psig	_____	psig
35	<u>700</u>	psig	_____	psig
40	<u>700</u>	psig	_____	psig
45	<u>700</u>	psig	_____	psig
50	<u>700</u>	psig	_____	psig
55	<u>700</u>	psig	_____	psig
60	<u>700</u>	psig	_____	psig

Test Conducted by: Western Oil Well Service - Rig 312 - Chad Winkler

Inspected by: Brad Mekham - Lomax

Others Present: Jerry Barnes - B.L.M.

Lomax Exploration Company

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149



RECEIVED

NOV 12 1993

DIVISION OF  
OIL, GAS & MINING

November 9, 1993

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
Attention: Ed Forsman

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attention: Dan Jarvis

RE: **Travis Federal #3-33**  
NE/NW Section 33, T8S, R16E  
Travis Unit, Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" form 3160-5, subsequent report, for the conversion to water injection of the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

  
Lucy Nemec  
Engineering Secretary

\In  
GOVT\Sundry.doc

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON

Do not use this form for proposals to drill or to deepen or reenter to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

RECEIVED  
NOV 12 1993

5. Lease Designation and Serial No  
U-34173 Unit #UTV68528A

6. If Indian, Allottee or Trust Name

SUBMIT IN TRIPLICATE

DIVISION OF  
OIL, GAS & MINING

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No 801-722-5103

P.O. Box 1446, W. Poleline Rd., Roosevelt, UT 84066

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1967' FWL 642' FNL NE/NW Section 33, T8S, R16E

7. If Unit or CA, Agreement Designation

Travis Unit

8. Well Name and No

Travis Federal #3-33

9. API Well No

43-013-30693

10. Field and Pool, or Exploratory Area

Undesignated

11. County or Parish, State

Duchesne County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Casing Integrity Test

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☒ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/11/93

Lomax Exploration Company reports the Federal #3-33 was converted to a water injection well as follows:

- 1) Reset RBP @ 5800'. Hydrotest tbg to 4000# - no leaks.
- 2) Set Mountain States Arrowset I PKR w/13,000# tension. Test PKR to 700# - held.
- 3) Ran a casing integrity test on 10/14/93 in the presence of the BLM. Displaced annulus w/behind PKR fluid; pressured up to 700# and held for 60 min. (See attached BLM form).
- 4) Placed well on injection @ 3:55 P.M. on 10/21/93.  
Initial injection rate = 288 BPD; Csg. = 0#; Tbg. = 0#

14. I hereby certify that the foregoing is true and correct

Signed

*B. Medem*

Title Regional Production Manager

Date 11/10/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**Lomax Exploration Company**

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149



November 15, 1993

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

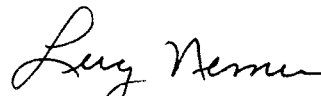
RE: *Completion Reports*  
**Travis Federal #14A-28**  
SE/SW Section 28, T8S, R16E  
**Travis Federal #3-33**  
NE/NW Section 33, T8S, R16E  
Duchesne County, Utah

Gentlemen:

Please find enclosed the completed "Well Completion Reports" for conversion to water injection of the above referenced locations.

If you have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

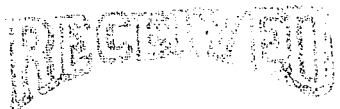
Sincerely,



Lucy Nemec  
Engineering Secretary

/In  
GOVT\FDCOMP.LTR

Enclosures 2



NOV 16 1993

DIVISION OF  
OIL, GAS & MINING

**Lomax Exploration Company**

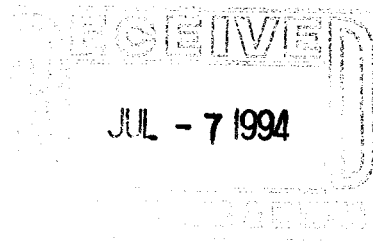
P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149

June 29, 1994



State of Utah  
Division of Oil, Gas & Mining  
Attn: Dan Jarvis  
355 West North Temple  
Three Triad Center - Suite #350  
Salt Lake City, Utah 84180-1203

Bureau of Land Management  
Attn: Ed Foresman  
170 South 500 East  
Vernal, Utah 84078



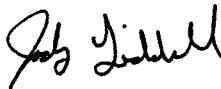
RE: Travis Federal #3-33  
NE/SE Sec. 28, T8S, R16E  
Travis Unit 33  
Duchesne Co., Utah

Dear Gentlemen:

On May 20, 1994; Lomax pulled the tbg out of the above referenced well and broke the collars on each joint. The pin end was doped with Teflon Dope and the tubing was ran back in the hole. The annulus fluid was displaced with behind PKR fluid and the casing was tested to 1000# and left overnight. A casing integrity test was conducted on May 21, 1994. Enclosed is a copy of that test.

If you have any questions or require further information, please don't hesitate to call me.

Sincerely,



Jody Liddell  
Production Foreman

Enclosures

/kj

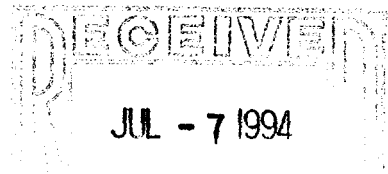
**LOMAX EXPLORATION COMPANY**

**TRAVIS FEDERAL #3-33  
NE/NW SEC. 33, T8S, R16E  
DUCHESNE CO., UTAH**

43-013-30693

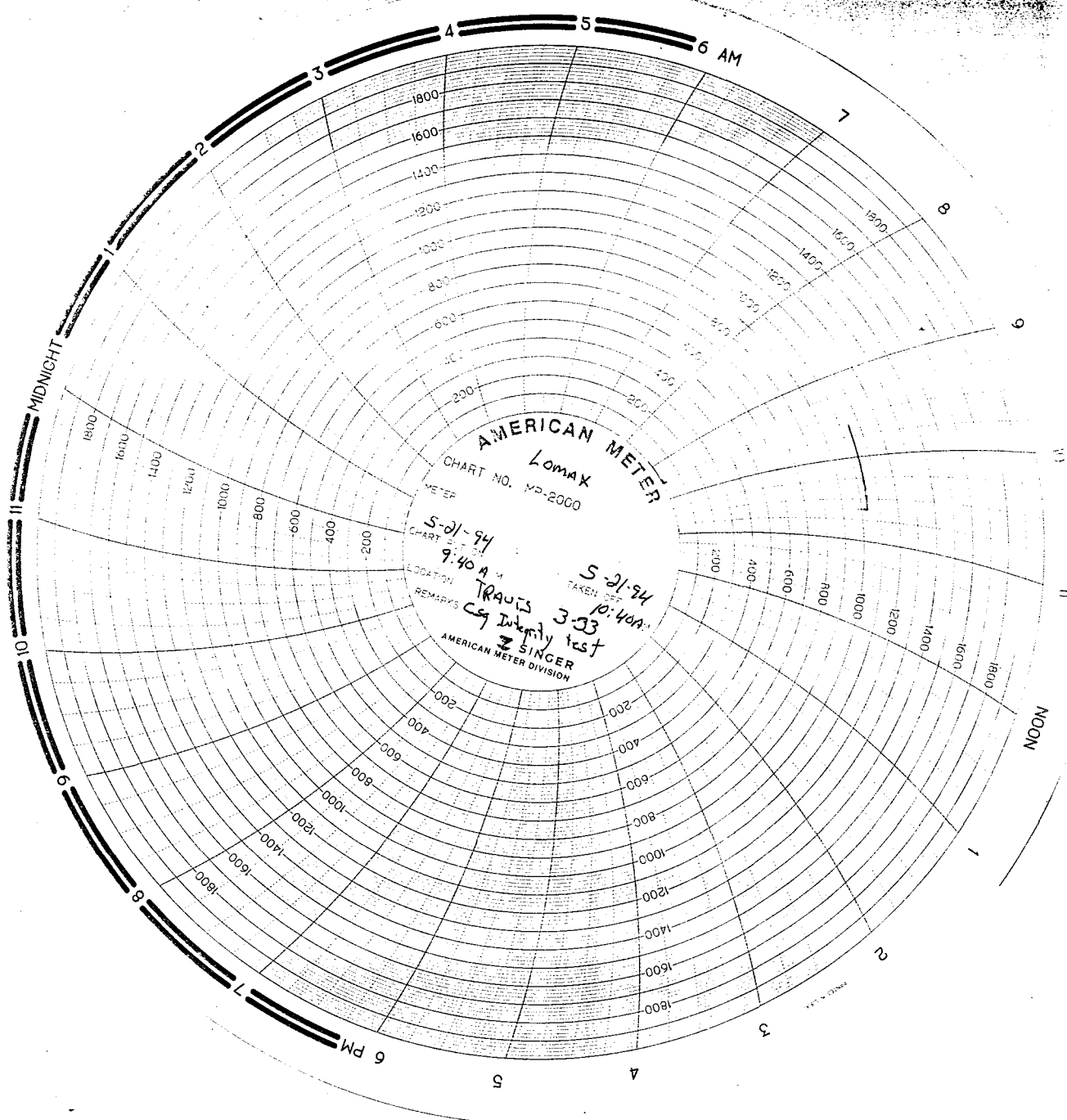
**CASING INTEGRITY TEST  
May 21, 1994**

<b><u>TIME</u></b>	<b><u>TEST</u></b>
0 MIN	1045# PSIG
5 MIN	1045#
10 MIN	1045#
15 MIN	1044#
20 MIN	1043#
25 MIN	1042#
30 MIN	1041#
35 MIN	1040#
40 MIN	1039#
45 MIN	1038#
50 MIN	1037#
55 MIN	1036#
60 MIN	1035#



TUBING PRESSURE WAS 0#

**TEST CONDUCTED BY - JODY LIDDELL W/ LOMAX EXPLORATION**



JUL - 7 1994

CLAS & UNIT

**Lomax Exploration Company**

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources  
Attention: Ms Becky Pritchett  
355 W. North Temple  
3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204

**RE: Corporate Name Change**

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

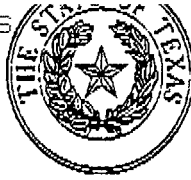
Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL  
Manager of Land



# The State of Texas

Secretary of State  
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY  
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48  
DALLAS, TX 75240-6657

RE:  
INLAND PRODUCTION COMPANY  
CHARTER NUMBER 00415304-00


IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,



  
Antonio Q. Garza, Jr., Secretary of State



# The State of Texas

## Secretary of State

### CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

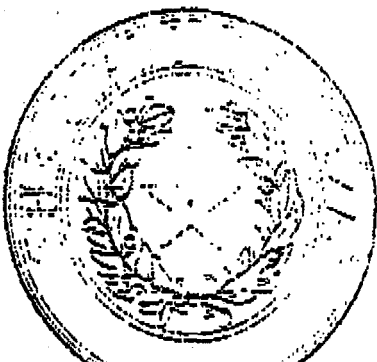
LOMAX EXPLORATION COMPANY  
CHARTER NUMBER 00415304


THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,  
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE  
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO  
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE  
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS  
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995



  
Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
LOMAX EXPLORATION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

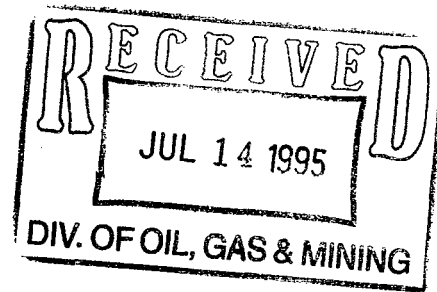
1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:  
  
"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

  
\_\_\_\_\_  
Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



*Announcing*  
*Our Name Change*

*From*

**Lomax Exploration Company**

*To*

**Inland Production  
Company**

*\* N 5160 assigned 7/26/95. Lee*

*Field And Corporate Office Locations Remain The Same:*

**Corporate Office:**

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

**Field Office:**

W. Pole Line Road

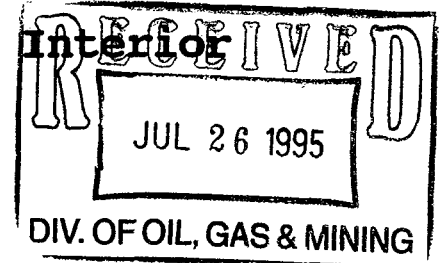
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:  
3100  
SL-065914 et al  
(UT-923)

JUL 25 1995

NOTICE

Inland Production Company : Oil and Gas Leases  
475 Seventeenth St., Ste. 1500 : SL-065914 et al  
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure  
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.  
Hartford Plaza  
Hartford, CT 06115

bc: Moab District Office  
Vernal District Office  
Montana State Office  
Wyoming State Office  
Eastern States Office  
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,  
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180  
Teresa Thompson (UT-922)  
Dianne Wright (UT-923)

**EXHIBIT**

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



475 17th Street, Suite 1500  
Denver, CO 80202  
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

---

RE: Transfer of Authority to Inject  
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing: (GIL)	
1-NEG	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator) INLAND PRODUCTION COMPANY  
 (address) PO BOX 1446  
ROOSEVELT UT 84066  
KEBBIE JONES  
 phone ( 801 ) 722-5103  
 account no. N 5160

FROM (former operator) LOMAX EXPLORATION COMPANY  
 (address) PO BOX 1446  
ROOSEVELT UT 84066  
KEBBIE JONES  
 phone ( 801 ) 722-5103  
 account no. N 0580

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013:30693</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 7-14-95)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) (no) If yes, show company file number: (7-28-95)
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-31-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-16-95
- LWP 7. Well file labels have been updated for each well listed above. 8-22-95
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-31-95)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_. Today's date \_\_\_\_\_ 19\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*8/23/95 sent to Ed Bonner*

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

### FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*950726 BLM/SL Appr. eff. 6-29-95.*

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓LOMAX	4-35/43-013-30605	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	43-013-30624	STATE 5-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30592	STATE 1-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30787	12-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30779	FED.15-28	08S	16E	28	INJW	U26026A N
✓LOMAX	43-013-31372	14A-28	08S	16E	28	INJW	<del>U26026A</del> N U26071572A
✓LOMAX	13-32/43-013-31403	GILSONITE ST	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30658	GILSONITE 7-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	8-34/43-013-30843	MONUMENT BUT	08S	16E	34	INJW	U16535 Y
✓LOMAX	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	U34173 N
✓LOMAX	15-35/43-013-31264	MONUMENT FED	08S	16E	35	INJW	U16535 N
✓LOMAX	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	U16535 N
✓LOMAX	2-35/43-013-30606	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	3-35/43-013-30608	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	13-35/43-013-30745	MONUMENT BUT	08S	16E	35	INJW	U16535 N

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____	
Field or Unit name: <u>TRAVIS UNIT</u>	API no. _____
Well location: Q0 _____ section _____ township <u>8S</u> range <u>16E</u> county <u>Duchesne</u>	
Effective Date of Transfer: <u>June 29, 1995</u>	
<b>CURRENT OPERATOR</b>	
Transfer approved by:	
Name <u>Chris A Potter</u>	Company <u>Lomax Exploration Company</u>
Signature <u>[Signature]</u>	Address <u>475 17th Street, Ste 1500</u>
Title <u>Attorney-in-Fact</u>	<u>Denver, Colorado 80202</u>
Date <u>August 1, 1995</u>	Phone <u>(303) 292-0900</u>
Comments: _____	
<b>NEW OPERATOR</b>	
Transfer approved by:	
Name <u>Chris A Potter</u>	Company <u>Inland Production Company</u>
Signature <u>[Signature]</u>	Address <u>475 17th Street, Ste 1500</u>
Title <u>Attorney-in-Fact</u>	<u>Denver, Colorado 80202</u>
Date <u>August 1, 1995</u>	Phone <u>(303) 292-0900</u>
Comments: _____	
(State use only)	
Transfer approved by <u>[Signature]</u>	Title <u>Production Manager</u>
Approval Date <u>8-7-95</u>	

STATE OF UTAH  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

Test Date: <u>5/15/98</u>	Well Owner/Operator: <u>INLAND PROD. CO.</u>
Disposal Well: _____	Enhanced Recovery Well: <u>x</u> Other: _____
API No.: <u>43-013-30693</u>	Well Name/Number: <u>TRAVIS UNIT 3-33</u>
Section: <u>33</u>	Township: <u>8S</u> Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 950 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1250</u>	<u>950</u>
5	<u>1250</u>	<u>950</u>
10	<u>1250</u>	<u>950</u>
15	<u>1250</u>	<u>950</u>
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail (PASS)

Conditions After Test:

Tubing Pressure: 1250 psi

Casing/Tubing Annulus Pressure: 0 psi

REMARKS:

---

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Jody Mecham  
Operator Representative

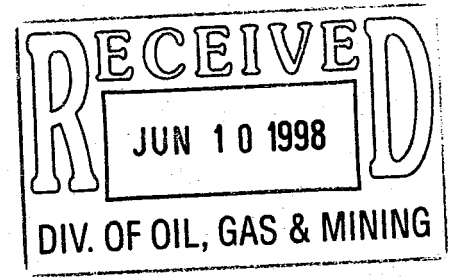
David W. Hackford  
DOGM Witness



June 8, 1998

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Mechanical Integrity Test  
Federal #3-33  
Section 33-T8S-R16E  
Duchesne County, Utah



Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

*Debbie E. Knight*

Debbie E. Knight  
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **WIW**

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**0642 FNL 1967 FWL NE/NW Section 33, T08S R16E**

5. Lease Designation and Serial No.

**U-34173**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**TRAVIS**

8. Well Name and No.

**FEDERAL 3-33**

9. API Well No.

**43-013-30693**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

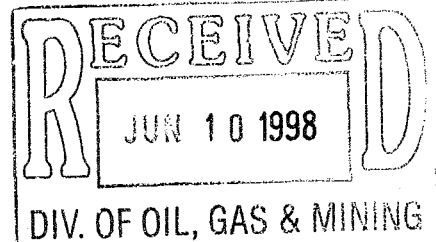
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **MIT**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

A mechanical integrity test was performed on the above referenced well on 5-15-98. The annulus was tested to 1000 psi for 15 minutes. Dan Jarvis was contacted, and Dave Hacford was present to witness. Attached is a copy of the "Daily Report".



14. I hereby certify that the foregoing is true and correct

Signed

*Debbie Knight*

Title

**Manager, Regulatory Compliance**

Date

**6/8/98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**



# DAILY COMPLETION REPORT

WELL NAME: Travis Fed 3-33 I Report Date: 5-16-98 Completion Day: 01  
Present Operation: M. I. T. Rig: NA

## WELL STATUS

Surf Csg: \_\_\_\_\_ @ \_\_\_\_\_ Liner: \_\_\_\_\_ @ \_\_\_\_\_ Prod Csg: \_\_\_\_\_ @ \_\_\_\_\_ Csg PBTD: \_\_\_\_\_  
Tbg: \_\_\_\_\_ Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: \_\_\_\_\_

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 15-May-98 SITP: \_\_\_\_\_ SICP: \_\_\_\_\_

ON 5-14-98 Dan Jarvis of the DOGM was contacted and a time was set up to witness mechanical integrity test. On 5-15-98 mechanical integrity test was conducted with Dave Hacford to witness. The annulus was tested to 1300 psi for 15 minutse and then bleed off to 0 psi.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: \_\_\_\_\_ Starting oil rec to date: \_\_\_\_\_  
Fluid lost/recovered today: \_\_\_\_\_ Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: \_\_\_\_\_ Cum oil recovered: \_\_\_\_\_  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

## STIMULATION DETAIL

Base Fluid used: \_\_\_\_\_ Job Type: \_\_\_\_\_  
Company: \_\_\_\_\_

Procedure or Equipment detail:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

## COSTS

Dragon hot oil	\$200
IPC Supervision	\$100

Max TP: \_\_\_\_\_ Max Rate: \_\_\_\_\_ Total fluid pmpd: \_\_\_\_\_

Avg TP: \_\_\_\_\_ Avg Rate: \_\_\_\_\_ Total Prop pmpd: \_\_\_\_\_

ISIP: \_\_\_\_\_ 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ 15 min: \_\_\_\_\_

Completion Supervisor: Rod Bird

DAILY COST: \_\_\_\_\_ \$300

TOTAL WELL COST: \_\_\_\_\_ \$300



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## INJECTION WELL - PRESSURE TEST

Well Name:	<u>Travis Federal 3-33-8-16</u>	API Number:	<u>43-013-30693</u>				
Qtr/Qtr:	<u>NE/NW</u>	Section:	<u>33</u>	Township:	<u>8S</u>	Range:	<u>16E</u>
Company Name:	<u>Inland Production Company</u>						
Lease:	State <u>          </u>	Fee	<u>          </u>	Federal	<u>434/73</u>	Indian	<u>          </u>
Inspector:	<u>Dennis Ingram</u>			Date:	<u>3/27/03</u>		

## Initial Conditions:

Tubing - Rate: 62.30 BPD Pressure: 1725 psi  
Casing/Tubing Annulus - Pressure: 1130 psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1130</u>	<u>1725</u>
5	<u>1130</u>	<u>1725</u>
10	<u>1130</u>	<u>1725</u>
15	<u>1130</u>	<u>1725</u>
20	<u>1130</u>	<u>1725</u>
25	<u>1130</u>	<u>1725</u>
30	<u>1130</u>	<u>1725</u>

Results: Pass/Fail

## Conditions After Test:

Tubing Pressure: 1725 psiCasing/Tubing Annulus Pressure: 1130 psi

COMMENTS: Tested for 5 year rule. Injecting @ 62.3 BPD  
Also Chart test @ 10:00 am

Operator Scott Henrie

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>U-34173</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b> <b>N/A</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		<b>7. UNIT AGREEMENT NAME</b> <b>TRAVIS</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>NE/NW Section 33, T8S R16E</b> <b>0642 FNL 1967 FWL</b>		<b>8. FARM OR LEASE NAME</b> <b>FEDERAL 3-33</b>	
<b>14 API NUMBER</b> <b>43-013-30693</b>		<b>9. WELL NO.</b> <b>FEDERAL 3-33</b>	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>5634 GR</b>		<b>10. FIELD AND POOL, OR WILDCAT</b> <b>MONUMENT BUTTE</b>	
<b>12. COUNTY OR PARISH</b> <b>DUCHESNE</b>		<b>13. STATE</b> <b>UT</b>	
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>			
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>5-Year MIT</b>	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
<b>17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS.</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  A 5-year MIT was conducted on the subject well. On 3/26/03, Mr. Dennis Ingram with the State of Utah DOGM was contacted and permission was given to perform the MIT on the casing. On 3/27/03, the casing was pressured to 1130 psig and charted for 1/2 hour test with no pressure loss. Mr. Dennis Ingram from the DOGM was present to witness the test.			
<b>18 I hereby certify that the foregoing is true and correct</b>			
SIGNED <u>Martha Hall</u> Martha Hall		TITLE <u>Office Manager</u> DATE <u>3/28/2003</u>	
cc: BLM (This space for Federal or State office use)			
APPROVED BY _____ TITLE _____ DATE _____			
CONDITIONS OF APPROVAL, IF ANY:			

COPY SENT TO OPERATOR

Date: 04-03-03  
Initials: CHD

\* See Instructions On Reverse Side

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 04-01-03  
By: [Signature]

RECEIVED

MAR 31 2003

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: Henri Ingrum (Digm) Date 3/26/03 Time 10:00 am pm

Test Conducted by: BRET HENRIE

Others Present: \_\_\_\_\_

Well: TRAVIS FEDERAL 3-33-8-116

Field: TRAVIS UNIT

Well Location: NE/NW SEC. 33-T8S-R16E

API No: 43-013-30693

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1130</u>	psig
5	<u>1130</u>	psig
10	<u>1130</u>	psig
15	<u>1130</u>	psig
20	<u>1130</u>	psig
25	<u>1130</u>	psig
30 min	<u>1130</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

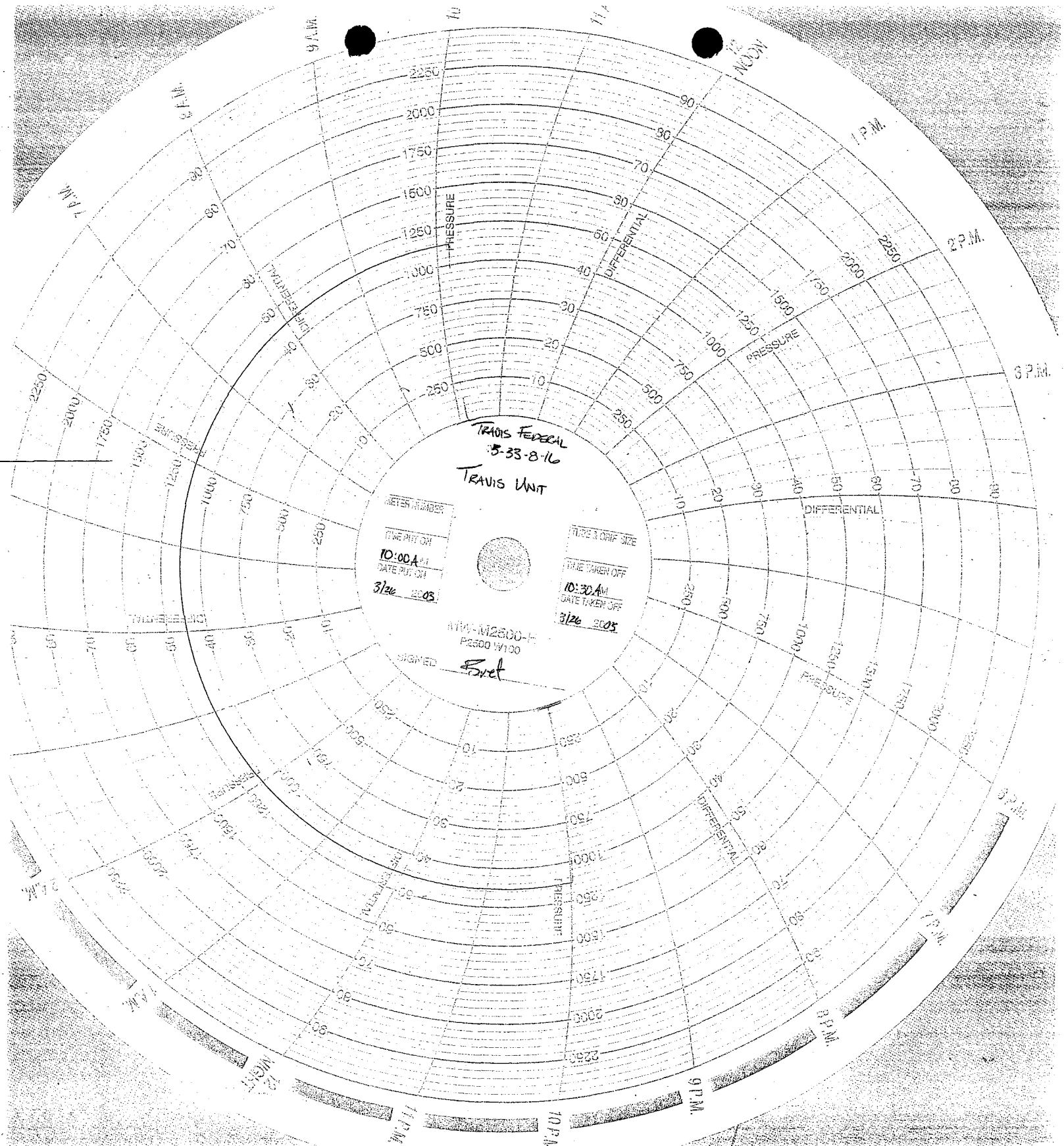
Tubing pressure: 1125 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: \_\_\_\_\_

RECEIVED  
MAR 31 2003  
DIV. OF OIL, GAS & MINING



RECEIVED  
MAR 31 2003  
DIV. OF OIL, GAS & MINING



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

## TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

## CURRENT OPERATOR

Company: Inland Production Company  
Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
Phone: (303) 893-0102  
Comments:

Name: Brian Harris  
Signature: *Brian Harris*  
Title: Engineering Tech.  
Date: 9/15/2004

## NEW OPERATOR

Company: Newfield Production Company  
Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
Phone: \_\_\_\_\_  
Comments:

Name: Brian Harris  
Signature: *Brian Harris*  
Title: Engineering Tech.  
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk. Services Manager*Approval Date: *9-20-04*

Comments:

*Note: Indian Country wells will require EPA approval.*RECEIVED  
SEP 20 2004

DIV. OF OIL, GAS &amp; MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

TRAVIS

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON BUTTE FED 13-27	27	080S	160E	4301331611	10628	Federal	WI	A
MONUMENT BUTTE FED 15-27-8-16	27	080S	160E	4301331786	10628	Federal	OW	DRL
MONUMENT BUTTE FED 16-27	27	080S	160E	4301331899	10628	Federal	OW	P
FEDERAL 15-28	28	080S	160E	4301330779	10628	Federal	WI	A
FEDERAL 14-28	28	080S	160E	4301330792	10628	Federal	OW	S
WEST MONUMENT 10-28	28	080S	160E	4301330856	10628	Federal	OW	S
FEDERAL 14A-28	28	080S	160E	4301331372	10628	Federal	WI	A
TRAVIS FEDERAL 16-28	28	080S	160E	4301331590	10628	Federal	OW	P
TRAVIS FED 9-28	28	080S	160E	4301331941	10628	Federal	WI	A
TRAVIS 11-28-8-16	28	080S	160E	4301332333		Federal	OW	LA K
TRAVIS 12-28-8-16	28	080S	160E	4301332334		Federal	OW	LA K
TRAVIS 13-28-8-16	28	080S	160E	4301332335		Federal	OW	LA K
FEDERAL 3-33	33	080S	160E	4301330693	10628	Federal	WI	A
FEDERAL 6-33	33	080S	160E	4301330747	10628	Federal	OW	P
FEDERAL 2-33	33	080S	160E	4301330749	10628	Federal	OW	P
TRAVIS FED 5-33	33	080S	160E	4301331435	10628	Federal	WI	A
TRAVIS FEDERAL 8-33	33	080S	160E	4301331503	10628	Federal	OW	P
TRAVIS FED 1-33	33	080S	160E	4301331603	10628	Federal	WI	A
MON FED 5-34	34	080S	160E	4301331499	10628	Federal	WI	A
MONUMENT BUTTE FED 6-34	34	080S	160E	4301331504	10628	Federal	OW	P
MON BUTTE FED 3-34	34	080S	160E	4301331518	10628	Federal	WI	A
MONUMENT BUTTE FED 4-34 (I)	34	080S	160E	4301331669	10628	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

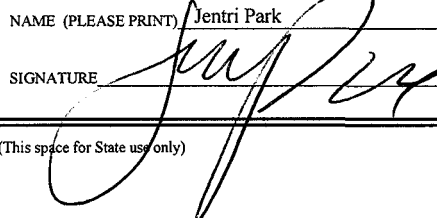
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-34173
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: TRAVIS UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 642 FNL 1967 FWL		8. WELL NAME and NUMBER: FEDERAL 3-33
OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 33, T8S, R16E		9. API NUMBER: 4301330693
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/26/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 2/20/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 2/21/08. On 2/21/08 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1900 psig during the test. There was a State representative available to witness the test.  
(Dennis Ingram)  
API# 43-013-30693

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk  
SIGNATURE  DATE 02/26/2008

(This space for State use only)

RECEIVED  
FEB 29 2008  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 2/21/08 Time 11:00 am pm

Test Conducted by: Gordon Womack

Others Present: \_\_\_\_\_

Well: TRAVIS Fed 3-33-8-16

Field: Monument Butte

Well Location:  
NE/NW Sec 33 T8S R16E

API No: 43-013-30693

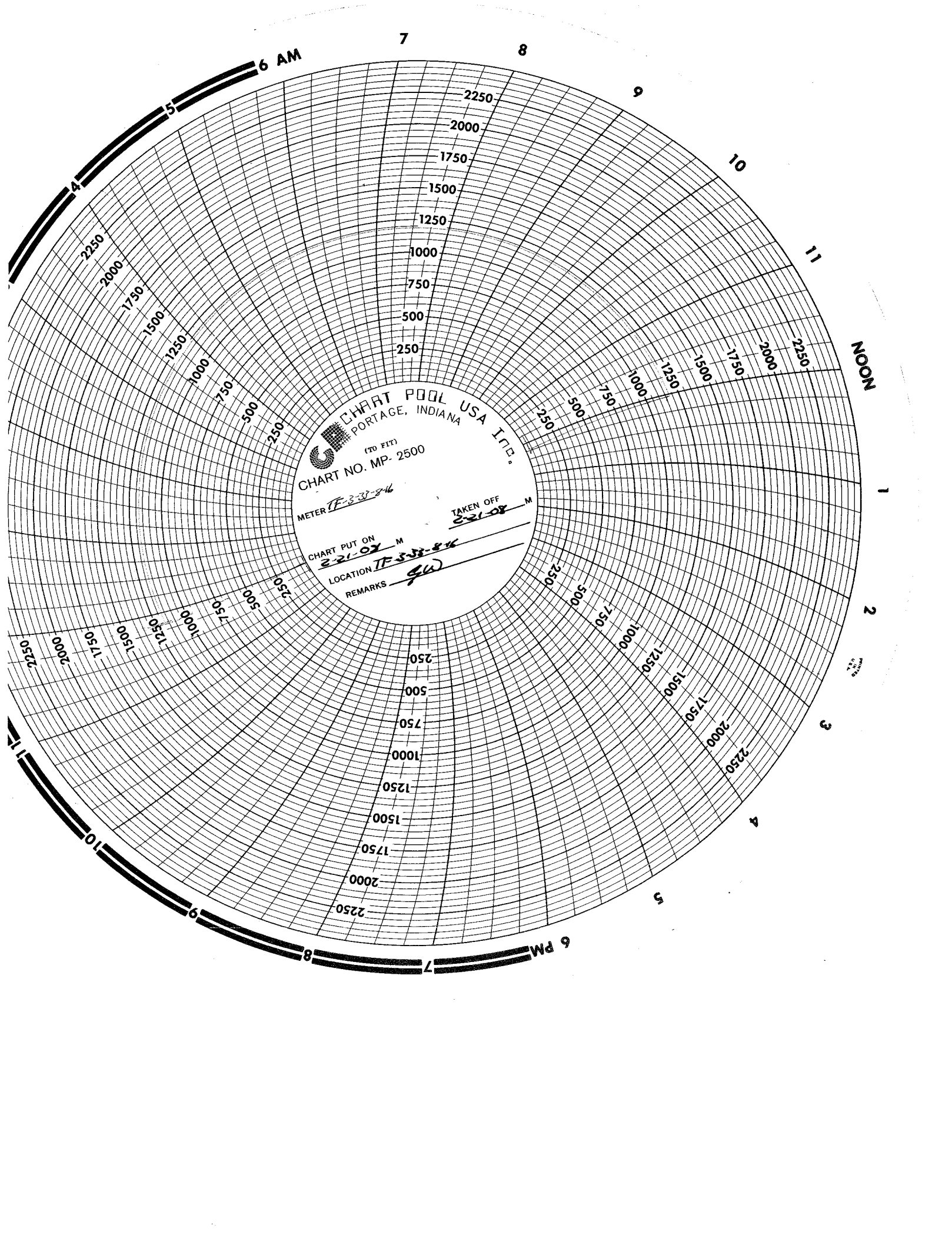
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1900 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-34173
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-33
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0642 FNL 1967 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 33 Township: 08.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013306930000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/22/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 01/21/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 01/22/2013 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1902 psig during the test. There was a State representative available to witness the test - Chris Jensen</p> </div> <div style="width: 25%; text-align: center;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>FOR RECORD ONLY</b></p> <p>January 24, 2013</p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/23/2013

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris JensenDate 1/22/13Time 11:28am pmTest Conducted by: KODY OLSON

Others Present: \_\_\_\_\_

Well: FEDERAL 3-33-8-16Field: MONUMENT BUTTEWell Location: NE/NW SEC. 33, T8S, R16E API No: 43-013-30693DUCHESNE CTY., UT UTU 87538XTimeCasing Pressure

0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1902 psig

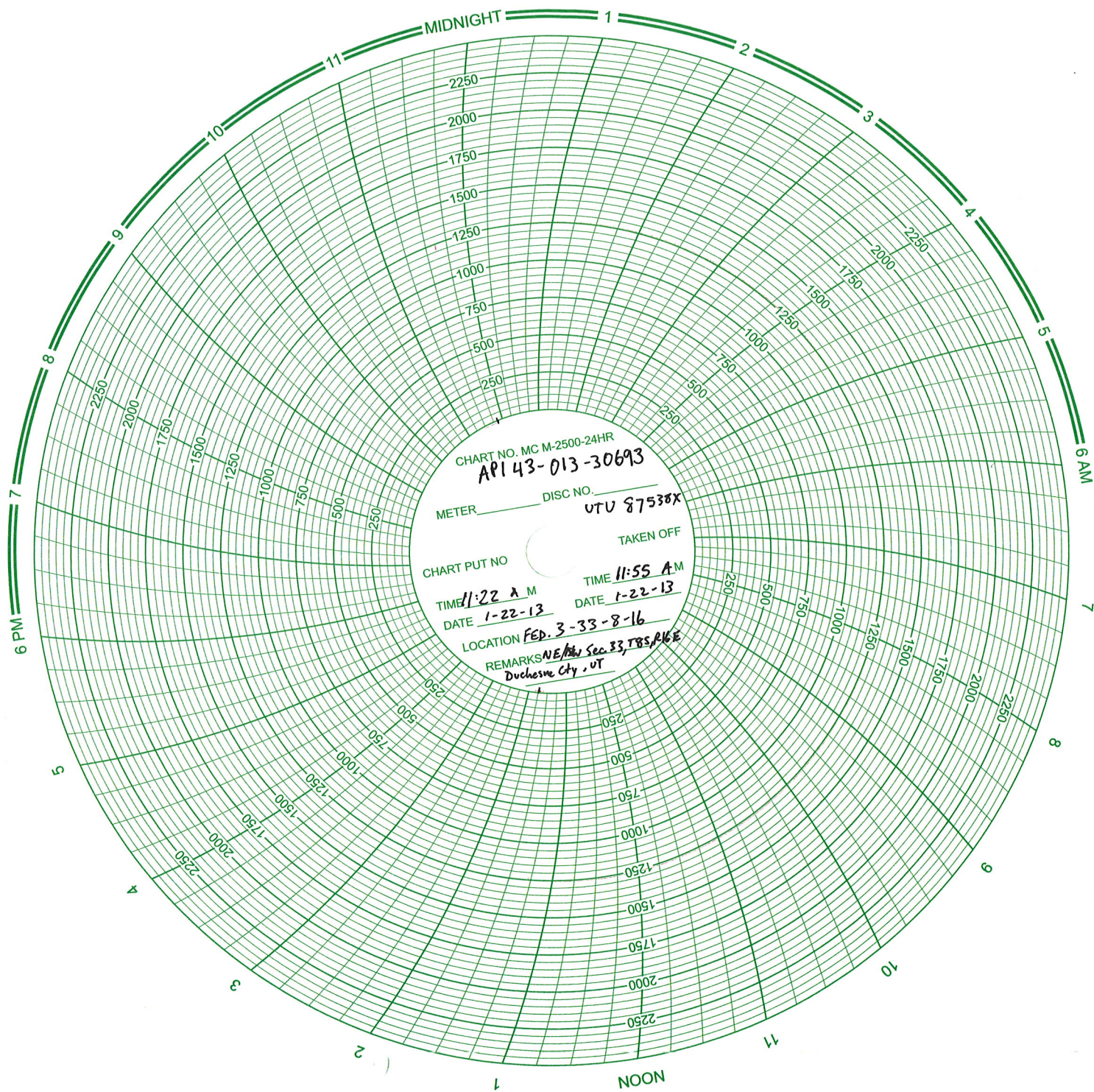
Result:

Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Kody Olson



## NEWFIELD

## Schematic

43-013-30693

Well Name: Federal 3-33-8-16

Surface Legal Location 33-8S-16E	API/ULI 43013306930000	Well RC 500151443	Lease	State/Province Utah	Field Name GMBU CTB1	County Duchesne
Spud Date	Rig Release Date	On Production Date 12/31/1982	Original KB Elevation (ft) 5,647	Ground Elevation (ft) 5,634	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,050.0

## Most Recent Job

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 10/16/2014	Job End Date 10/16/2014
---------------------------------------	-------------------------------	---------------------------	------------------------------	----------------------------

TD: 6,100.0

Vertical - Original Hole, 11/11/2015 10:08:25 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (° ...	
13 1				
279 2				
279.9				1; Surface; 8 5/8 in; 8.097 in; 13-280 ftKB; 266.90 ft
2,750 0				2-1; Tubing; 2 7/8; 2.441; 13-5,505; 5,492.00
5,504.9				2-2; Pump Seating Nipple, 2 7/8; 2.441; 5,505-5,506. 1 10
5,506 2				2-3; Packer; 5 1/2, 4.950; 5,506-5,513; 7.40
5,513 5				
5,562.0				Perforated; 5,562-5,569; 12/8/1982
5,568.9				
5,574 1				Perforated; 5,574-5,584; 12/8/1982
5,584 0				
5,587 9				Perforated; 5,588-5,592; 12/8/1982
5,591.9				
5,596.1				Perforated; 5,596; 12/8/1982
5,649.9				
5,690 0				Perforated; 5,650-5,690; 12/8/1982
5,917 0				
5,921.9				Perforated; 5,917; 12/1/1982
5,930 1				
5,955 1				Perforated; 5,922-5,930; 12/1/1982
5,959 0				
5,961 9				Perforated; 5,955-5,959; 12/1/1982
5,966 9				
6,049 9				Perforated; 5,962-5,967; 12/1/1982
6,056 4				
6,056 8				
6,099 4				
6 100.1				2; Production; 5 1/2 in; 4.950 in; 13-6,100 ftKB; 6,086.88 ft

# NEWFIELD



## Newfield Wellbore Diagram Data Federal 3-33-8-16

Surface Legal Location 33-8S-16E		API/UWI 43013306930000		Lease	
County Duchesne	State/Province Utah		Basin	Field Name GMBU CTB1	
Well Start Date 11/9/1982		Spud Date		Final Rig Release Date 12/31/1982	
Original KB Elevation (ft) 5,647	Ground Elevation (ft) 5,634	Total Depth (ftKB) 6,100.0		Total Depth All (TVD) (ftKB) Original Hole - 6,050.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/9/1982	8 5/8	8.097	24.00	J-55	280
Production	11/18/1982	5 1/2	4.950	15.50	N-80	6,100

### Cement

#### String: Surface, 280ftKB 11/10/1982

Cementing Company Dowell Schlumberger	Top Depth (ftKB) 13.0	Bottom Depth (ftKB) 280.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CACL	Fluid Type Lead	Amount (sacks) 210	Class G	Estimated Top (ftKB) 13.0

#### String: Production, 6,100ftKB 11/18/1982

Cementing Company	Top Depth (ftKB) 2,750.0	Bottom Depth (ftKB) 6,100.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 200	Class Hilift	Estimated Top (ftKB) 2,750.0
Fluid Description	Fluid Type Tail	Amount (sacks) 550	Class H	Estimated Top (ftKB) 3,500.0

### Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					1/22/2013		5,513.5	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	170	2 7/8	2.441	6.50	J-55	5,492.00	13.0	5,505.0
Pump Seating Nipple	1	2 7/8	2.441			1.10	5,505.0	5,506.1
Packer	1	5 1/2	4.950			7.40	5,506.1	5,513.5

### Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
2	LODC, Original Hole	5,562	5,569	1			12/8/1982
2	LODC, Original Hole	5,574	5,584	1			12/8/1982
2	LODC, Original Hole	5,588	5,592	1			12/8/1982
2	LODC, Original Hole	5,596	5,596	1			12/8/1982
2	LODC, Original Hole	5,650	5,690	1			12/8/1982
1	Cp-1, Original Hole	5,917	5,917	1			12/1/1982
1	Cp-1, Original Hole	5,922	5,930	1			12/1/1982
1	Cp-1, Original Hole	5,955	5,959	1			12/1/1982
1	Cp-2, Original Hole	5,962	5,967	1			12/1/1982

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,900	0.89	30.0	3,000			
2	1,600	0.78		4,200			
3	2,510	0.9		3,900			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 68700 lb
2		Proppant Sand 0
3		Proppant Sand 289440 lb